

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX040419\
 Data File : VX008627.D
 Acq On : 04 Apr 2019 11:51
 Operator : JC/SP
 Sample : VX0404WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0404WBS01

Quant Time: Apr 05 07:02:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 04 04:47:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	185956	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	313007	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	279893	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	128305	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	139910	51.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.16%	
35) Dibromofluoromethane	5.49	113	102581	51.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.52%	
50) Toluene-d8	8.71	98	414025	51.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.92%	
62) 4-Bromofluorobenzene	11.13	95	148301	52.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.96%	

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.20	85	38810	18.131	ug/l 99
3) Chloromethane	1.32	50	54271	19.663	ug/l 100
4) Vinyl Chloride	1.40	62	51580	17.826	ug/l 97
5) Bromomethane	1.64	94	26625	19.860	ug/l 97
6) Chloroethane	1.72	64	34772	20.199	ug/l 98
7) Trichlorofluoromethane	1.93	101	58509	18.292	ug/l 99
8) Diethyl Ether	2.18	74	27579	18.182	ug/l 100
9) 1,1,2-Trichlorotrifluoroet	2.38	101	38228	18.563	ug/l 99
10) Methyl Iodide	2.51	142	31060	19.238	ug/l 99
11) Tert butyl alcohol	3.04	59	58692	92.432	ug/l 100
12) 1,1-Dichloroethene	2.37	96	38628	17.968	ug/l 98
13) Acrolein	2.29	56	24222	76.931	ug/l 100
14) Allyl chloride	2.73	41	88668	18.017	ug/l 99
15) Acrylonitrile	3.14	53	150538	89.491	ug/l 99
16) Acetone	2.44	43	141947	90.864	ug/l 100
17) Carbon Disulfide	2.57	76	114639	17.993	ug/l 100
18) Methyl Acetate	2.77	43	65416	17.266	ug/l 100
19) Methyl tert-butyl Ether	3.19	73	143676	18.714	ug/l 100
20) Methylene Chloride	2.85	84	46762	17.883	ug/l 97
21) trans-1,2-Dichloroethene	3.16	96	41275	17.750	ug/l 99
22) Diisopropyl ether	3.85	45	178284	18.795	ug/l 96
23) Vinyl Acetate	3.81	43	781958	94.761	ug/l 100
24) 1,1-Dichloroethane	3.70	63	86556	18.430	ug/l 99
25) 2-Butanone	4.67	43	224340	90.859	ug/l 100
26) 2,2-Dichloropropane	4.58	77	59375	17.950	ug/l 99
27) cis-1,2-Dichloroethene	4.60	96	48195	18.027	ug/l 99
28) Bromochloromethane	5.02	49	46245	21.870	ug/l 98
29) Tetrahydrofuran	5.13	42	145199	88.601	ug/l 100
30) Chloroform	5.21	83	78070	18.612	ug/l 99
31) Cyclohexane	5.58	56	85082	18.156	ug/l 97
32) 1,1,1-Trichloroethane	5.49	97	62532	18.447	ug/l 99
36) 1,1-Dichloropropene	5.79	75	60479	17.676	ug/l 99
37) Ethyl Acetate	4.83	43	83385	18.258	ug/l 99
38) Carbon Tetrachloride	5.78	117	52011	18.367	ug/l 97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	74999	17.744	ug/l	98
40) Benzene	6.14	78	185995	18.247	ug/l	100
41) Methacrylonitrile	5.04	41	45966	17.510	ug/l	98
42) 1,2-Dichloroethane	6.19	62	65570	17.944	ug/l	100
43) Isopropyl Acetate	6.44	43	129624	18.119	ug/l	100
44) Trichloroethene	7.21	130	42371	17.848	ug/l	97
45) 1,2-Dichloropropane	7.51	63	52845	18.164	ug/l	99
46) Dibromomethane	7.66	93	29895	17.717	ug/l	100
47) Bromodichloromethane	7.90	83	58126	18.270	ug/l	99
48) Methyl methacrylate	7.77	41	65617	18.132	ug/l	100
49) 1,4-Dioxane	7.74	88	25480	375.851	ug/l	95
51) 4-Methyl-2-Pentanone	8.64	43	426867	92.689	ug/l	100
52) Toluene	8.78	92	111776	18.600	ug/l	100
53) t-1,3-Dichloropropene	9.04	75	64703	18.155	ug/l	97
54) cis-1,3-Dichloropropene	8.43	75	73364	18.016	ug/l	97
55) 1,1,2-Trichloroethane	9.21	97	44811	18.577	ug/l	99
56) Ethyl methacrylate	9.18	69	81078	18.577	ug/l	100
57) 1,3-Dichloropropane	9.37	76	79897	18.446	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.31	63	210740	94.564	ug/l	99
59) 2-Hexanone	9.49	43	331661	92.667	ug/l	99
60) Dibromochloromethane	9.58	129	41998	18.477	ug/l	100
61) 1,2-Dibromoethane	9.67	107	45324	18.049	ug/l	98
64) Tetrachloroethene	9.34	164	37295	17.985	ug/l	98
65) Chlorobenzene	10.13	112	113089	18.227	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.22	131	39185	18.003	ug/l	100
67) Ethyl Benzene	10.25	91	211429	18.275	ug/l	99
68) m/p-Xylenes	10.36	106	150910	36.279	ug/l	99
69) o-Xylene	10.69	106	74337	18.440	ug/l	100
70) Styrene	10.71	104	129513	18.638	ug/l	99
71) Bromoform	10.85	173	29702	17.867	ug/l #	98
73) Isopropylbenzene	11.02	105	196170	18.449	ug/l	99
74) N-amyl acetate	10.90	43	114576	18.315	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	74102	18.324	ug/l	100
76) 1,2,3-Trichloropropane	11.29	75	83985	23.828	ug/l	81
77) Bromobenzene	11.26	156	46718	18.276	ug/l	99
78) n-propylbenzene	11.36	91	228199	18.432	ug/l	100
79) 2-Chlorotoluene	11.42	91	137853	18.399	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	167099	18.721	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.07	75	21513	16.825	ug/l	92
82) 4-Chlorotoluene	11.51	91	157943	18.212	ug/l	100
83) tert-Butylbenzene	11.77	119	157657	18.360	ug/l	99
84) 1,2,4-Trimethylbenzene	11.80	105	167324	18.514	ug/l	99
85) sec-Butylbenzene	11.94	105	189967	18.625	ug/l	100
86) p-Isopropyltoluene	12.06	119	169478	18.512	ug/l	100
87) 1,3-Dichlorobenzene	12.02	146	81796	17.874	ug/l	98
88) 1,4-Dichlorobenzene	12.10	146	82295	17.759	ug/l	99
89) n-Butylbenzene	12.38	91	153913	17.927	ug/l	99
90) Hexachloroethane	12.59	117	27440	18.071	ug/l	98
91) 1,2-Dichlorobenzene	12.39	146	83981	18.484	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	13.00	75	16442	18.483	ug/l	97

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QLast Update : Thu Apr 04 04:47:41 2019
Response via : Initial Calibration

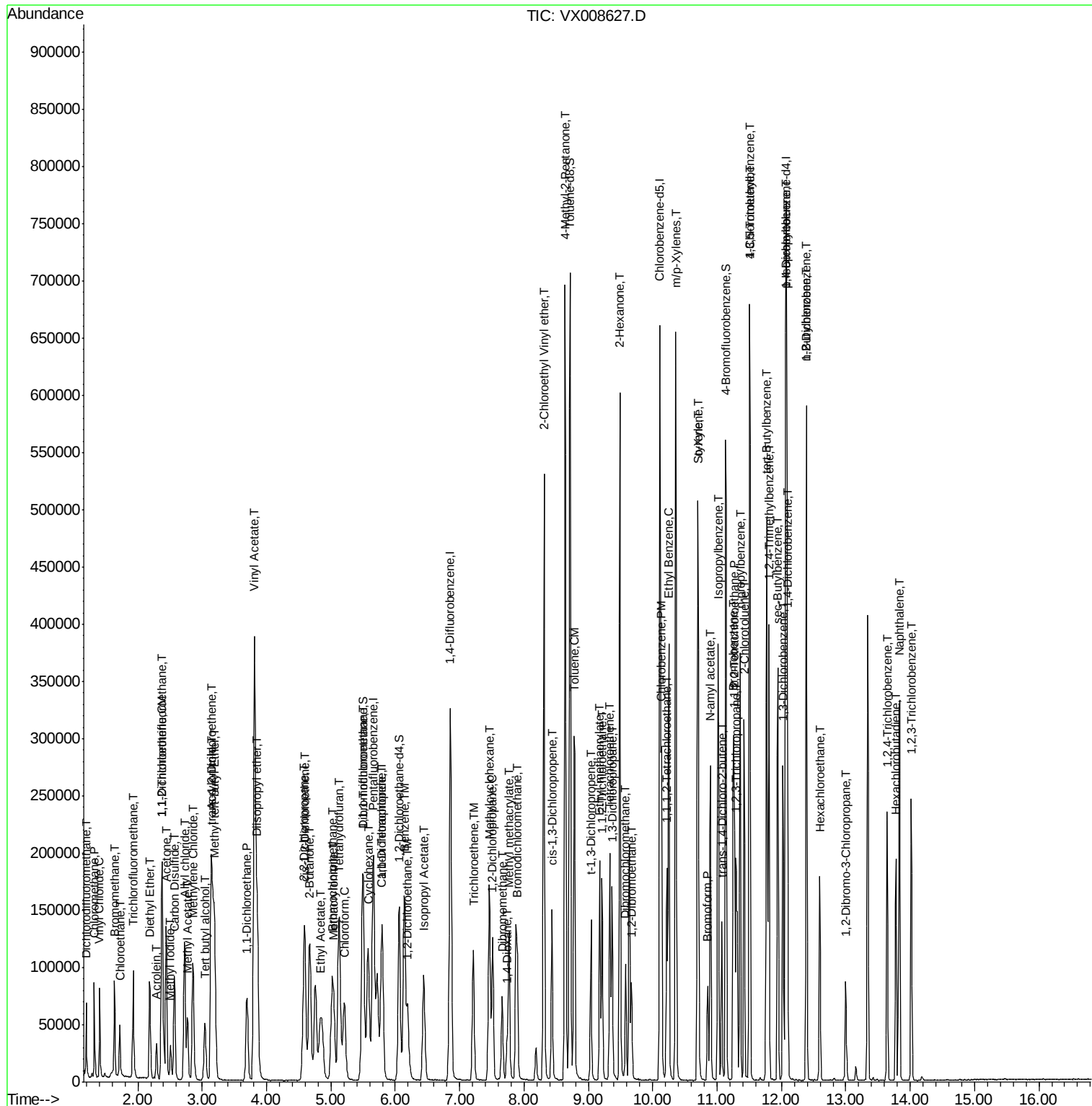
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	55763	17.652	ug/l	98
94) Hexachlorobutadiene	13.78	225	28151	18.581	ug/l	98
95) Naphthalene	13.83	128	199307	18.877	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	59385	18.814	ug/l	98

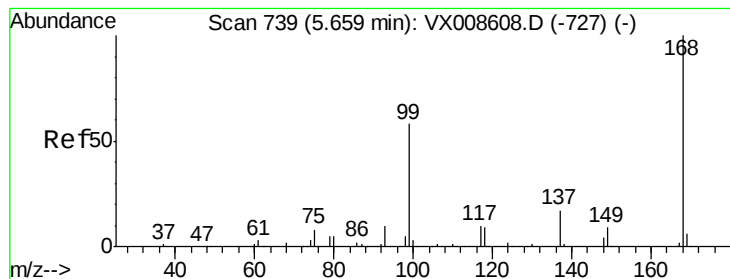
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX008627.D

Acq: 04 Apr 2019 11:51

Instrument :

MSVOA_X

ClientSampleId :

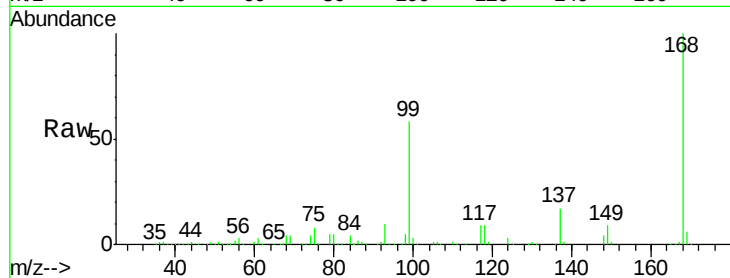
VX0404WBS01

Tgt Ion:168 Resp: 185956

Ion Ratio Lower Upper

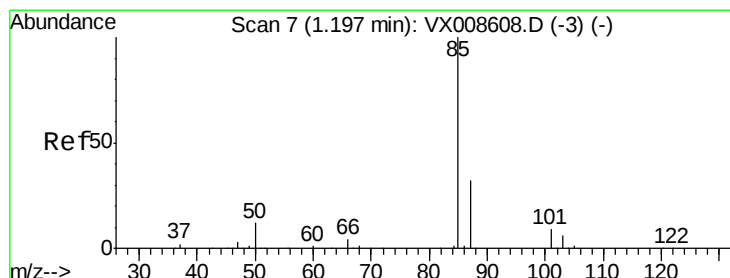
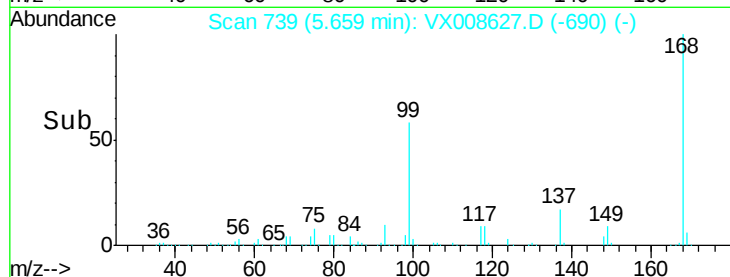
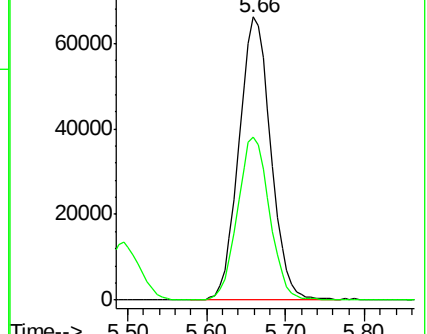
168 100

99 57.4 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 18.131 ug/l

RT: 1.20 min Scan# 7

Delta R.T. -0.00 min

Lab File: VX008627.D

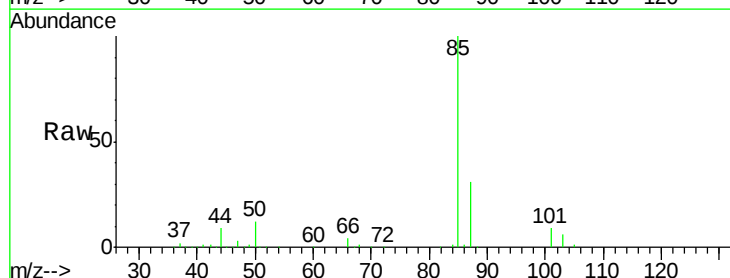
Acq: 04 Apr 2019 11:51

Tgt Ion: 85 Resp: 38810

Ion Ratio Lower Upper

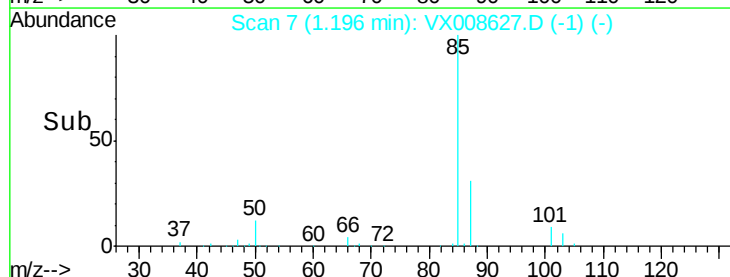
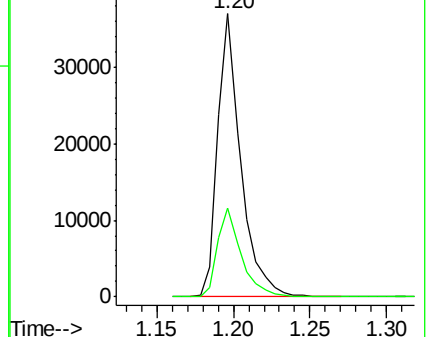
85 100

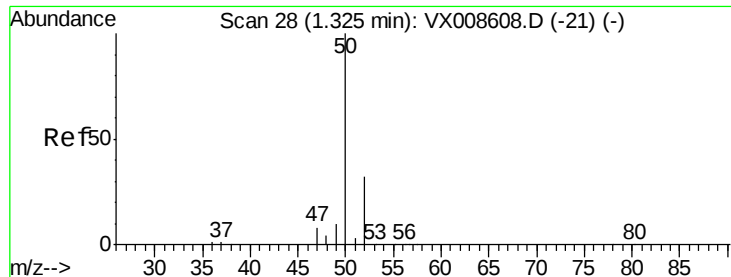
87 31.2 15.8 47.3



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 19.663 ug/l

RT: 1.32 min Scan# 28

Delta R.T. 0.00 min

Lab File: VX008627.D

Acq: 04 Apr 2019 11:51

Instrument :

MSVOA_X

ClientSampleId :

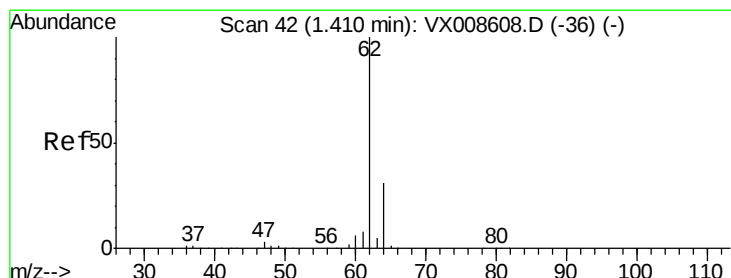
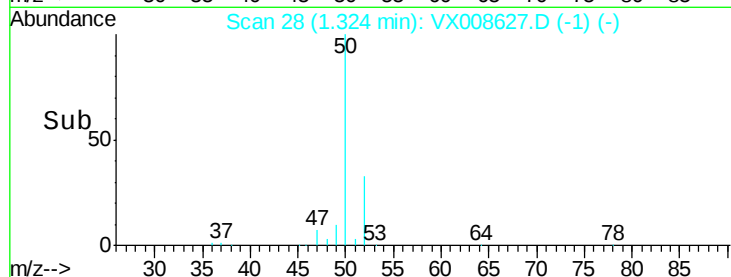
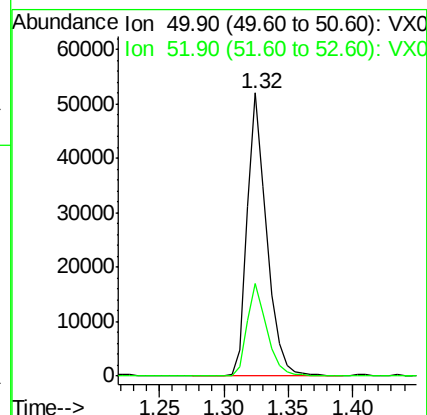
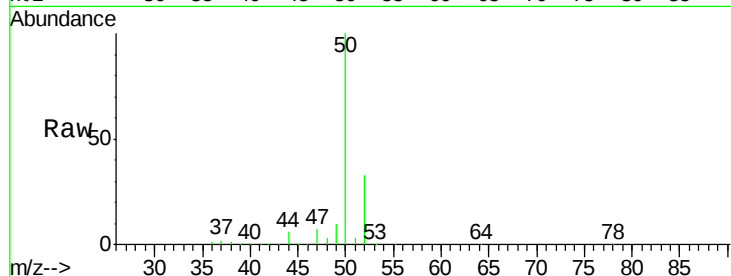
VX0404WBS01

Tgt Ion: 50 Resp: 54271

Ion Ratio Lower Upper

50 100

52 32.5 25.8 38.8



#4

Vinyl Chloride

Concen: 17.826 ug/l

RT: 1.40 min Scan# 41

Delta R.T. -0.01 min

Lab File: VX008627.D

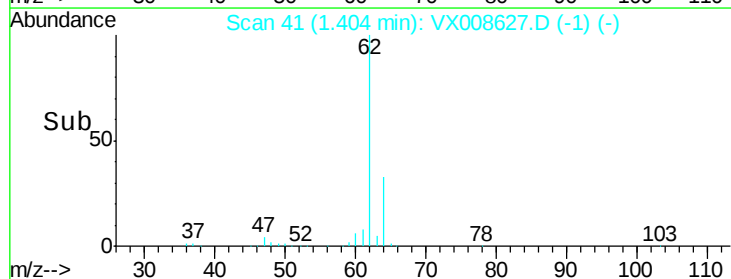
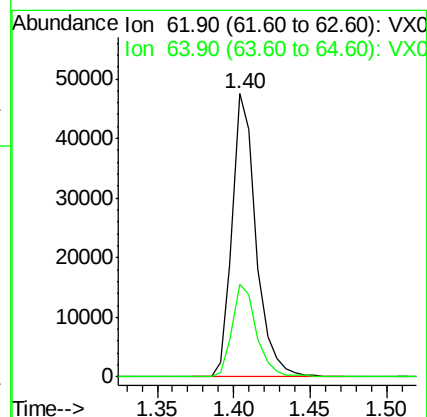
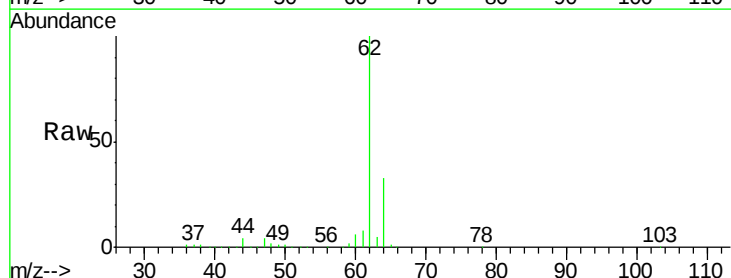
Acq: 04 Apr 2019 11:51

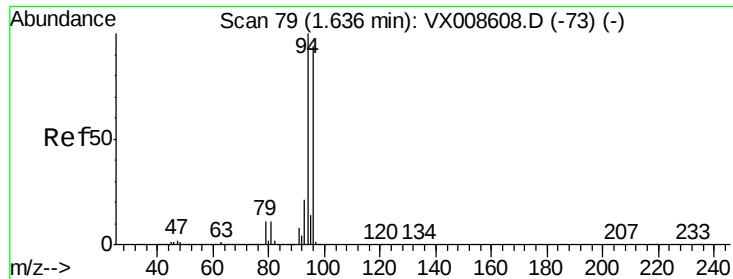
Tgt Ion: 62 Resp: 51580

Ion Ratio Lower Upper

62 100

64 32.4 24.7 37.1





#5

Bromomethane

Concen: 19.860 ug/l

RT: 1.64 min Scan# 79

Delta R.T. 0.00 min

Lab File: VX008627.D

Acq: 04 Apr 2019 11:51

Instrument :

MSVOA_X

ClientSampleId :

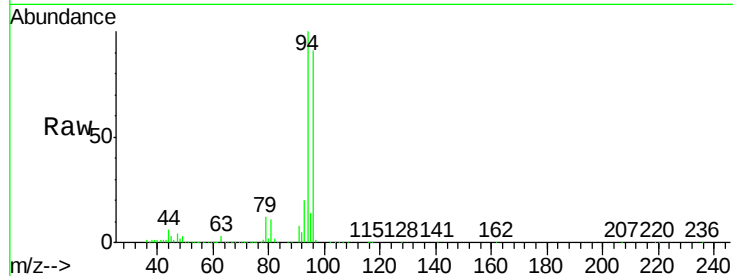
VX0404WBS01

Tgt Ion: 94 Resp: 26625

Ion Ratio Lower Upper

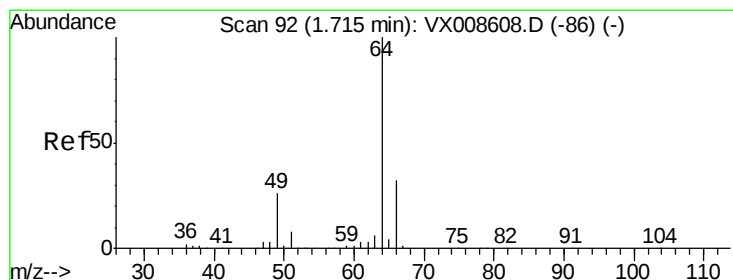
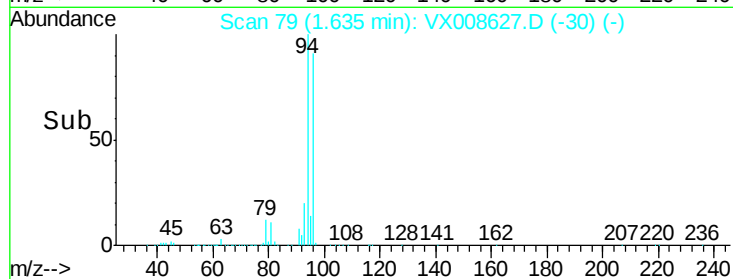
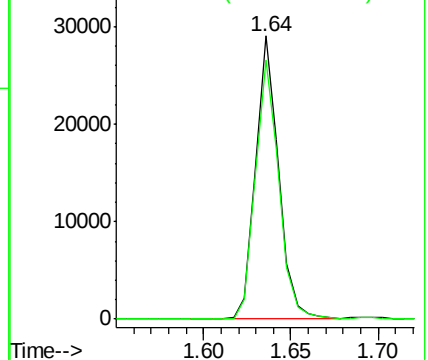
94 100

96 91.4 75.2 112.8



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 20.199 ug/l

RT: 1.72 min Scan# 93

Delta R.T. 0.01 min

Lab File: VX008627.D

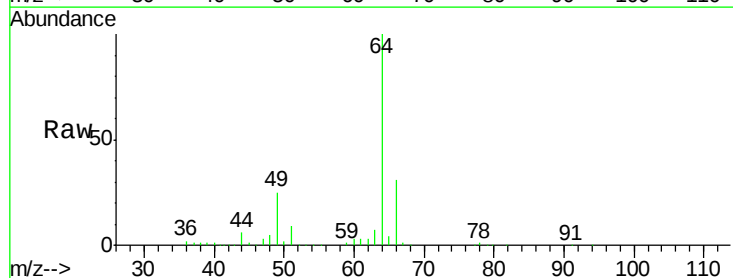
Acq: 04 Apr 2019 11:51

Tgt Ion: 64 Resp: 34772

Ion Ratio Lower Upper

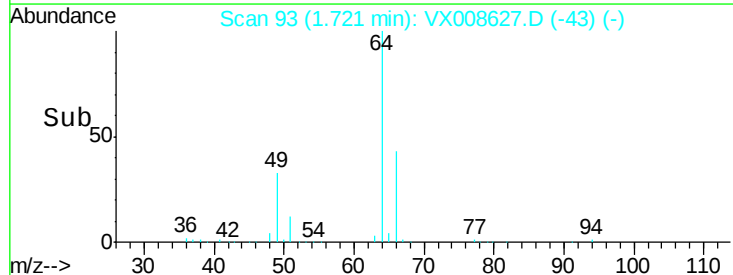
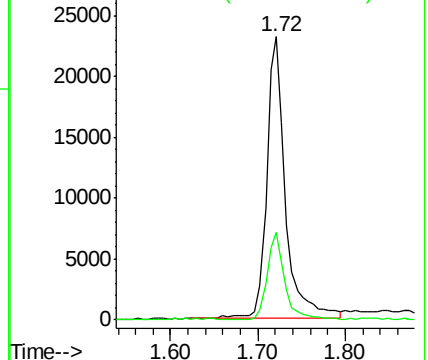
64 100

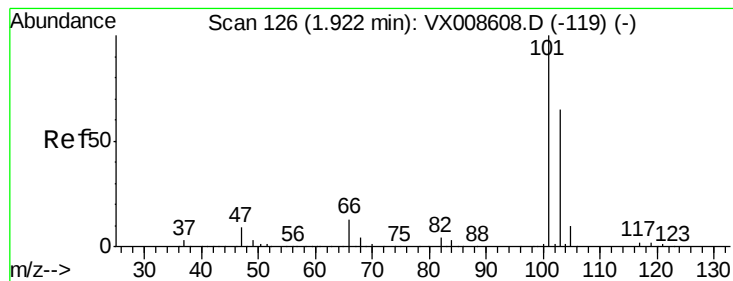
66 30.9 25.4 38.0



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



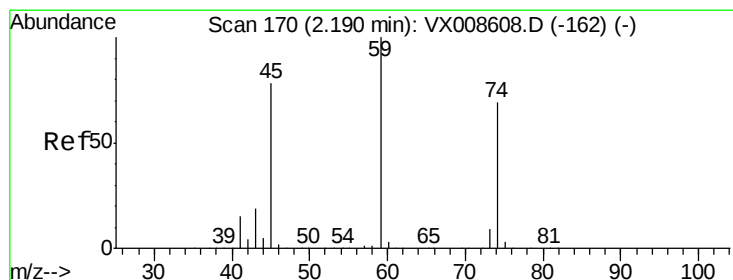
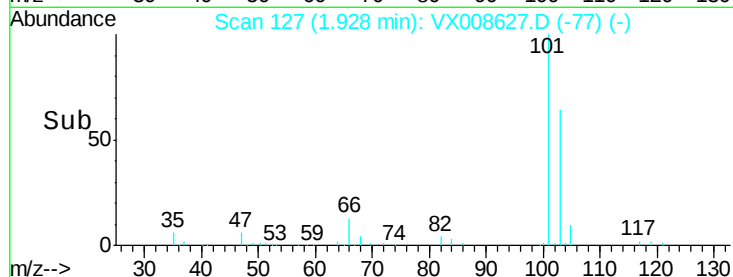
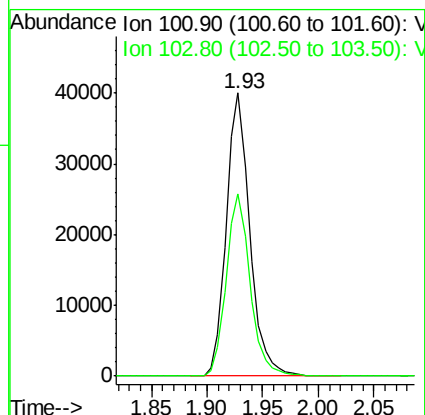
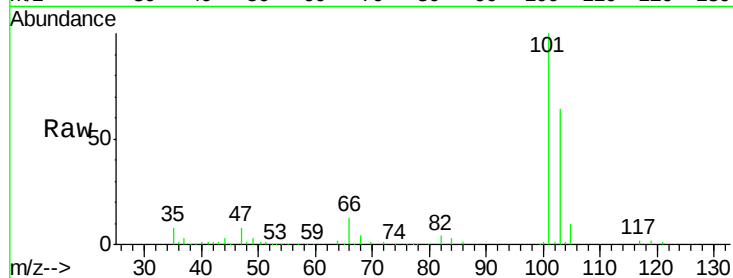


#7

Trichlorofluoromethane
Concen: 18.292 ug/l
RT: 1.93 min Scan# 127
Delta R.T. 0.01 min
Lab File: VX008627.D
Acq: 04 Apr 2019 11:51

Instrument :
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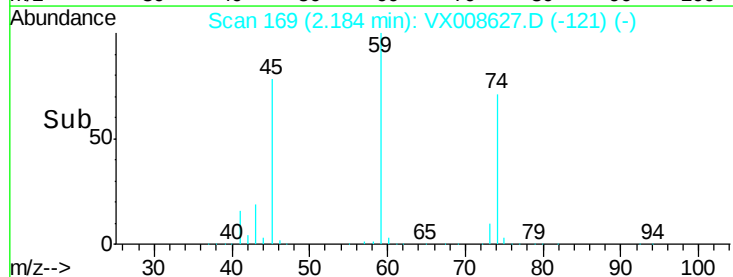
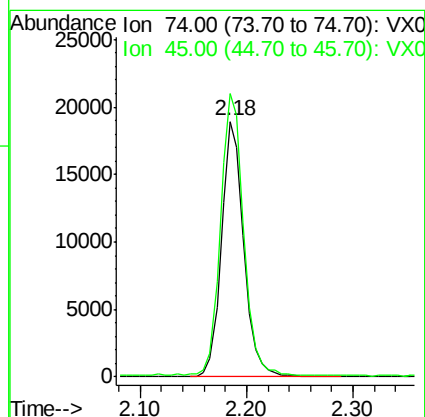
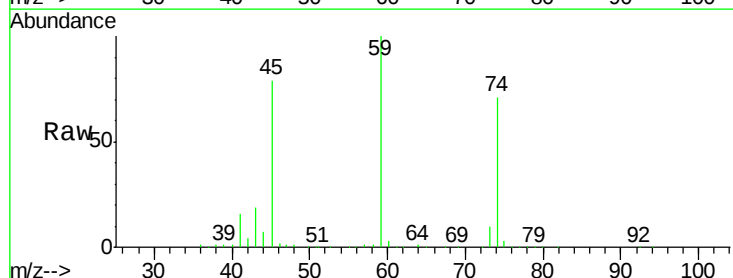
Tgt Ion: 101 Resp: 58509
Ion Ratio Lower Upper
101 100
103 64.5 52.3 78.5

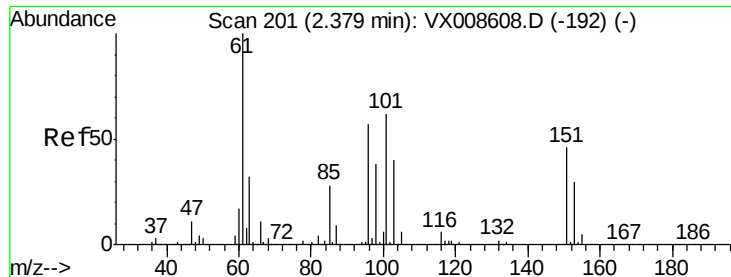


#8

Diethyl Ether
Concen: 18.182 ug/l
RT: 2.18 min Scan# 169
Delta R.T. -0.01 min
Lab File: VX008627.D
Acq: 04 Apr 2019 11:51

Tgt Ion: 74 Resp: 27579
Ion Ratio Lower Upper
74 100
45 113.0 56.5 169.5





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.563 ug/l

RT: 2.38 min Scan# 201

Delta R.T. -0.00 min

Lab File: VX008627.D

Acq: 04 Apr 2019 11:51

Instrument :

MSVOA_X

ClientSampled :

VX0404WBS01

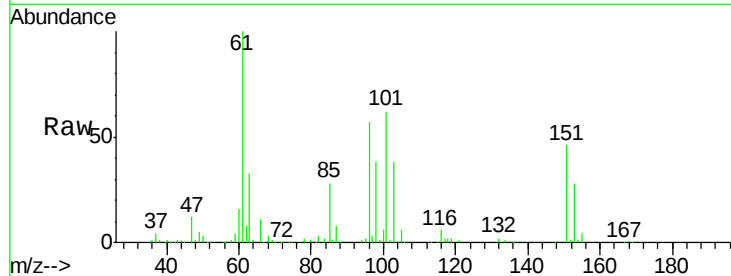
Tgt Ion:101 Resp: 38228

Ion Ratio Lower Upper

101 100

85 44.1 36.0 54.0

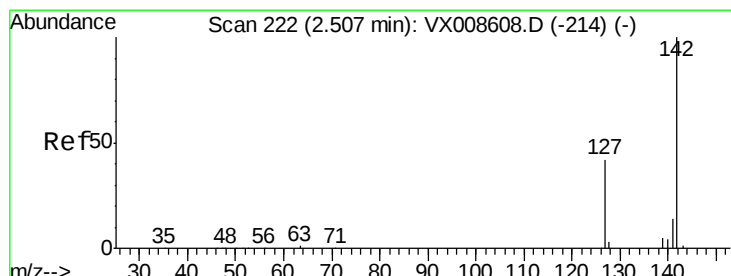
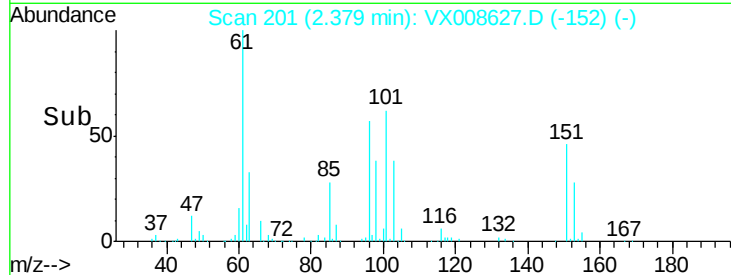
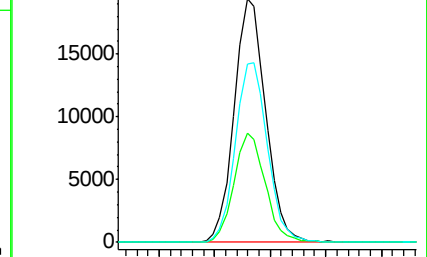
151 74.6 59.9 89.9



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 19.238 ug/l

RT: 2.51 min Scan# 222

Delta R.T. 0.00 min

Lab File: VX008627.D

Acq: 04 Apr 2019 11:51

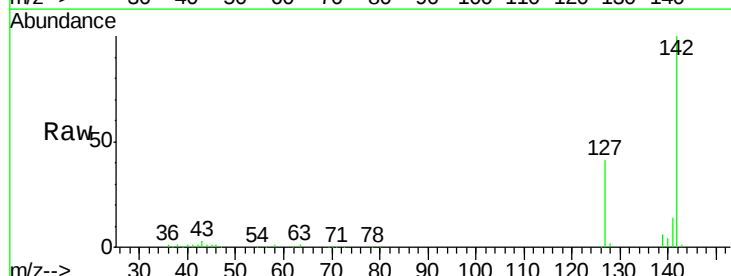
Tgt Ion:142 Resp: 31060

Ion Ratio Lower Upper

142 100

127 42.0 33.0 49.6

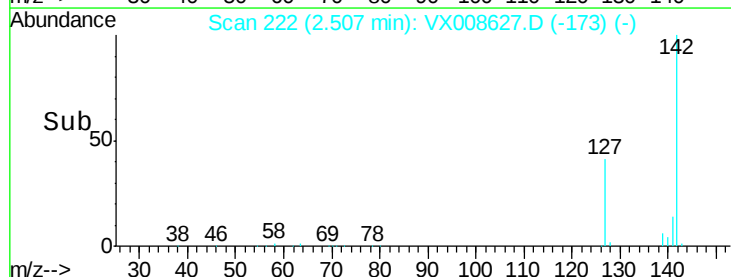
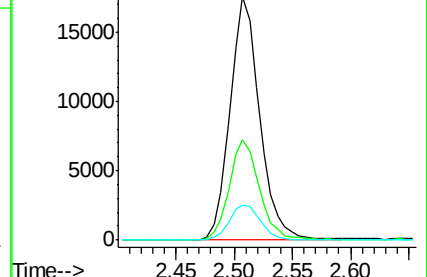
141 15.2 11.4 17.2

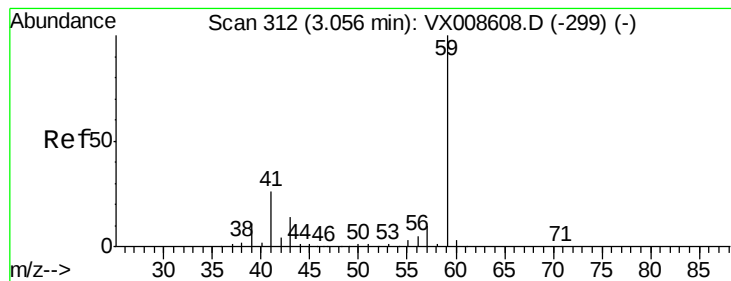


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



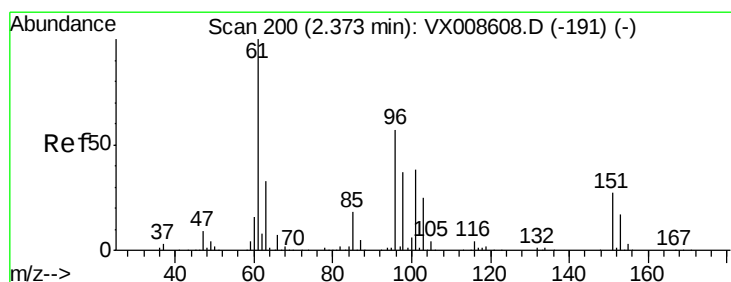
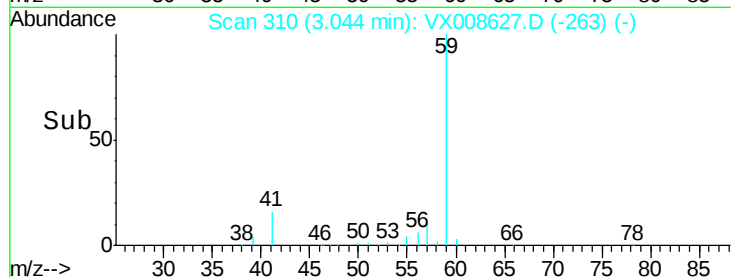
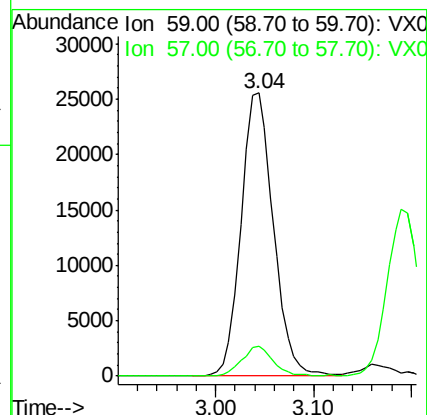
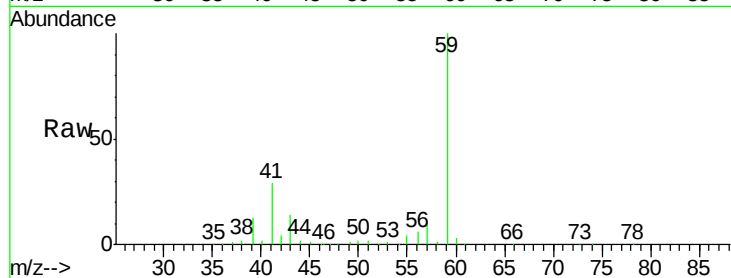


#11

Tert butyl alcohol
 Concen: 92.432 ug/l
 RT: 3.04 min Scan# 310
 Delta R.T. -0.01 min
 Lab File: VX008627.D
 Acq: 04 Apr 2019 11:51

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0404WBS01

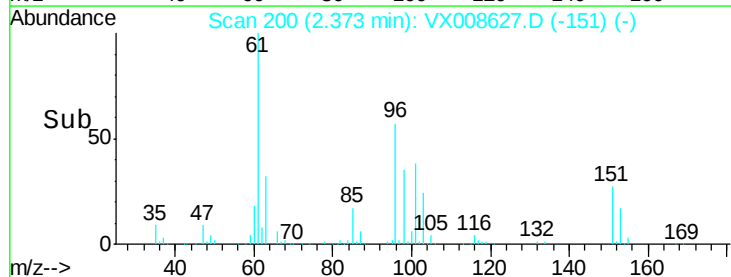
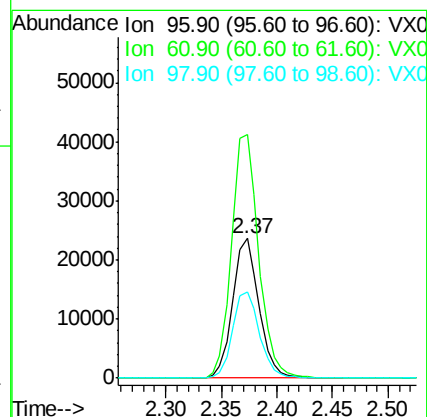
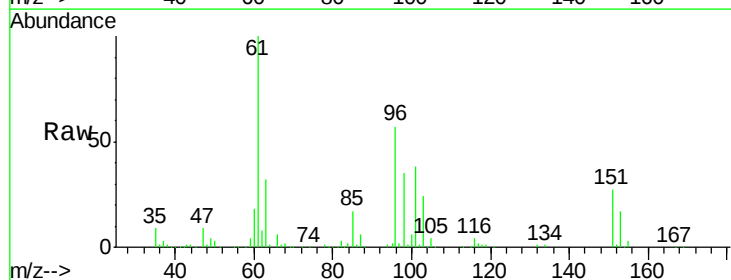
Tgt Ion: 59 Resp: 58692
 Ion Ratio Lower Upper
 59 100
 57 10.4 8.3 12.5

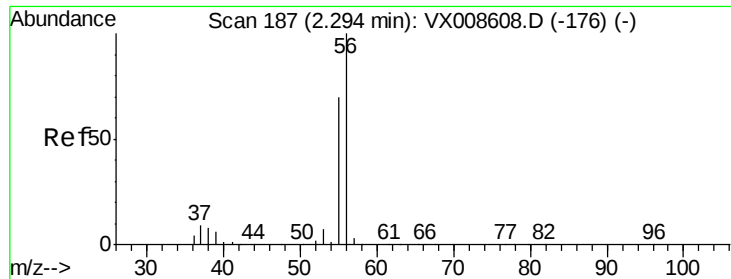


#12

1,1-Dichloroethene
 Concen: 17.968 ug/l
 RT: 2.37 min Scan# 200
 Delta R.T. -0.00 min
 Lab File: VX008627.D
 Acq: 04 Apr 2019 11:51

Tgt Ion: 96 Resp: 38628
 Ion Ratio Lower Upper
 96 100
 61 174.4 140.9 211.3
 98 61.7 52.1 78.1





#13

Acrolein

Concen: 76.931 ug/l

RT: 2.29 min Scan# 187

Delta R.T. -0.00 min

Lab File: VX008627.D

Acq: 04 Apr 2019 11:51

Instrument :

MSVOA_X

ClientSampleId :

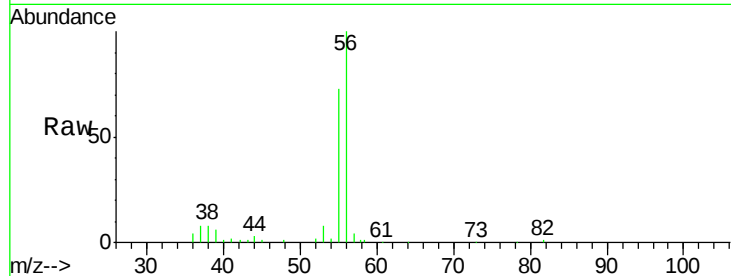
VX0404WBS01

Tgt Ion: 56 Resp: 24222

Ion Ratio Lower Upper

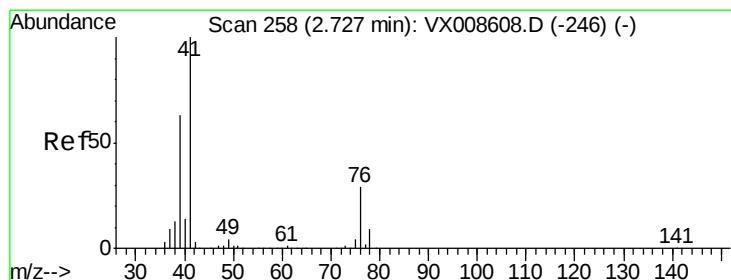
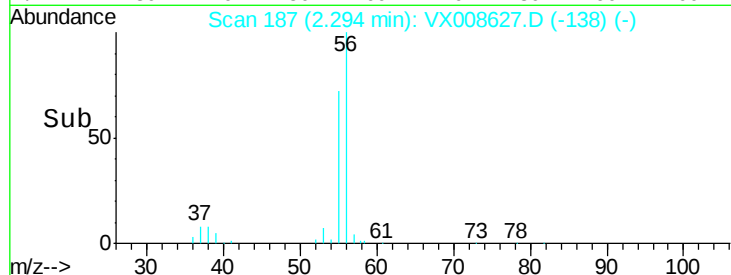
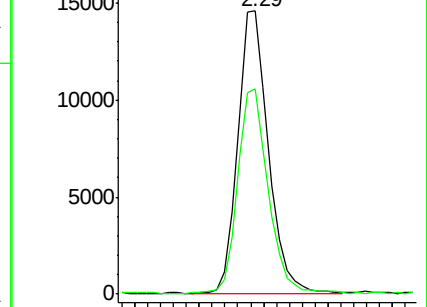
56 100

55 72.9 58.0 87.0



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Allyl chloride

Concen: 18.017 ug/l

RT: 2.73 min Scan# 258

Delta R.T. -0.00 min

Lab File: VX008627.D

Acq: 04 Apr 2019 11:51

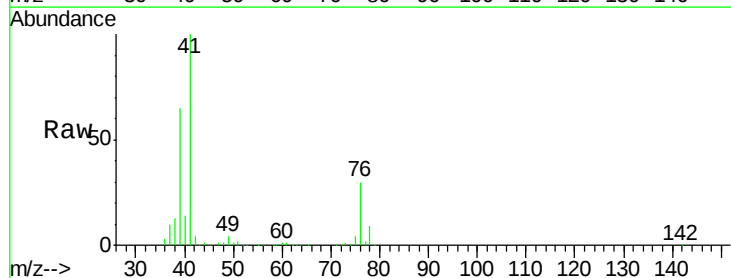
Tgt Ion: 41 Resp: 88668

Ion Ratio Lower Upper

41 100

39 61.1 48.0 72.0

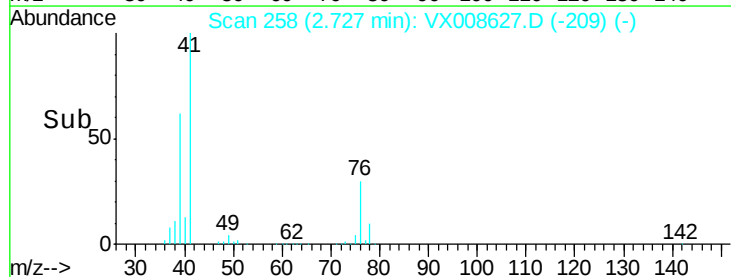
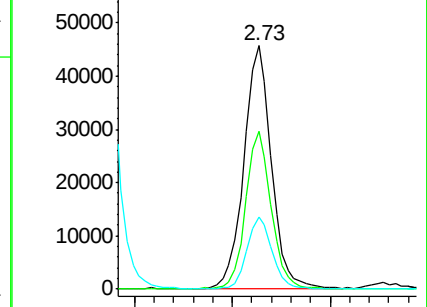
76 27.7 22.0 33.0

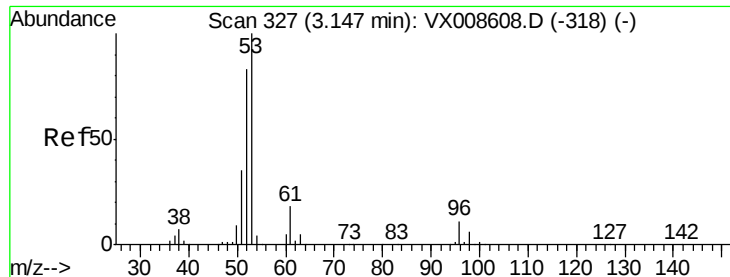


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0





#15

Acrylonitrile

Concen: 89.491 ug/l

RT: 3.14 min Scan# 326

Delta R.T. -0.01 min

Lab File: VX008627.D

Acq: 04 Apr 2019 11:51

Instrument :

MSVOA_X

ClientSampleId :

VX0404WBS01

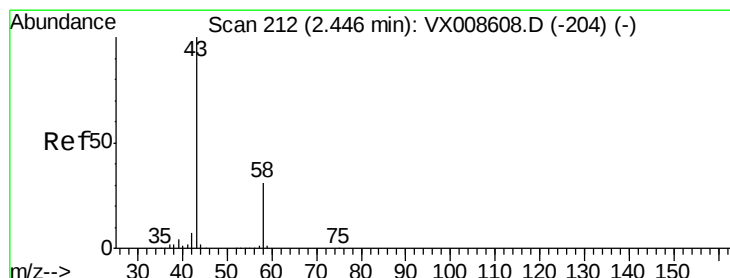
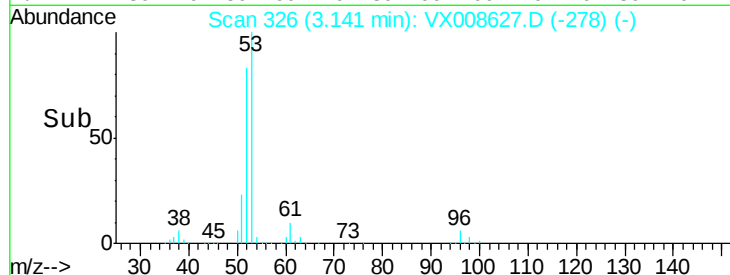
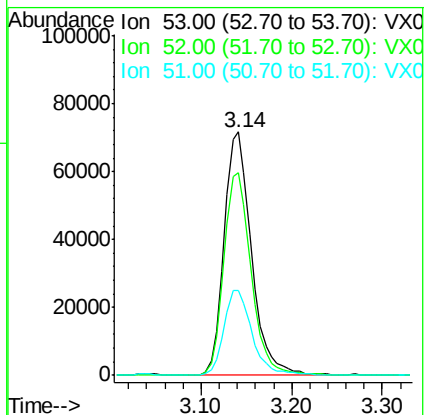
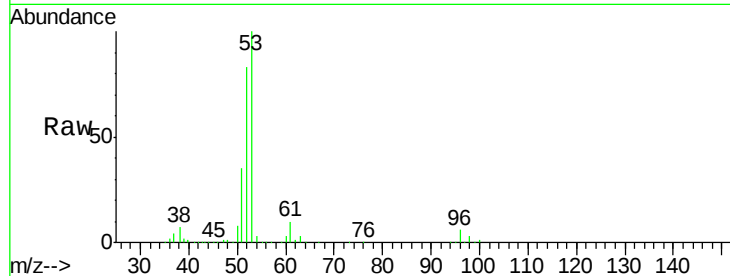
Tgt Ion: 53 Resp: 150538

Ion Ratio Lower Upper

53 100

52 83.6 66.5 99.7

51 36.0 28.6 42.8



#16

Acetone

Concen: 90.864 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX008627.D

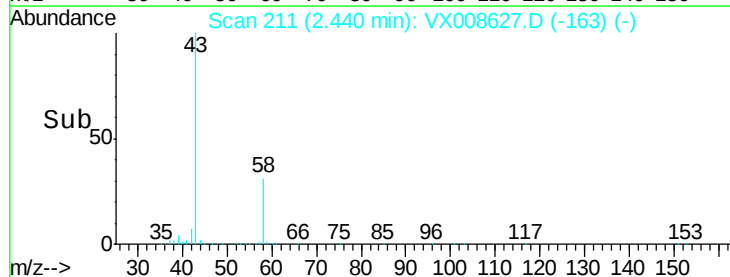
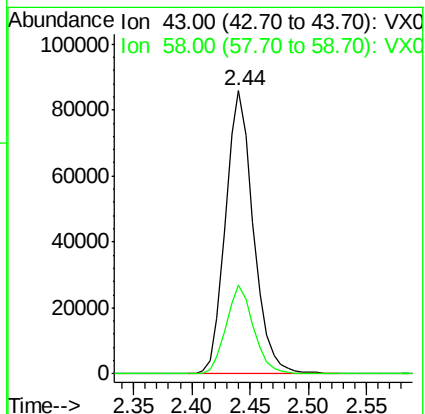
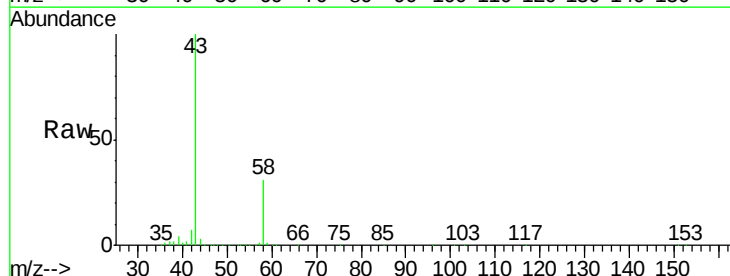
Acq: 04 Apr 2019 11:51

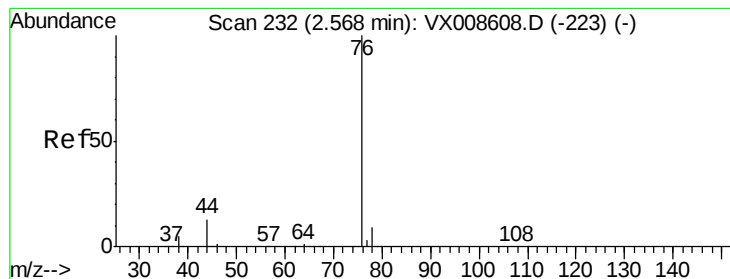
Tgt Ion: 43 Resp: 141947

Ion Ratio Lower Upper

43 100

58 31.2 24.8 37.2





#17

Carbon Disulfide

Concen: 17.993 ug/l

RT: 2.57 min Scan# 232

Delta R.T. 0.00 min

Lab File: VX008627.D

Acq: 04 Apr 2019 11:51

Instrument :

MSVOA_X

ClientSampleId :

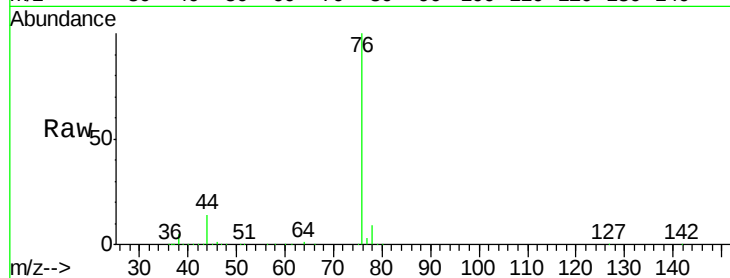
VX0404WBS01

Tgt Ion: 76 Resp: 114639

Ion Ratio Lower Upper

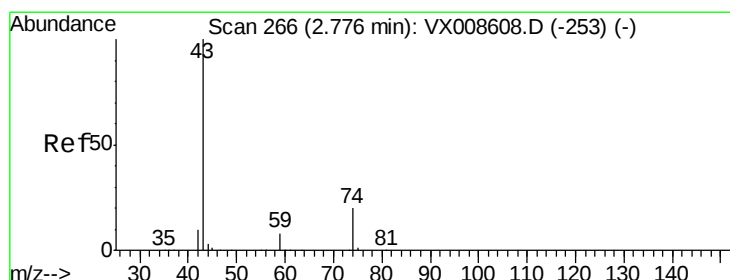
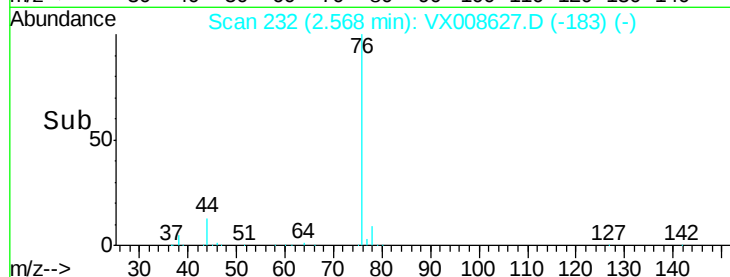
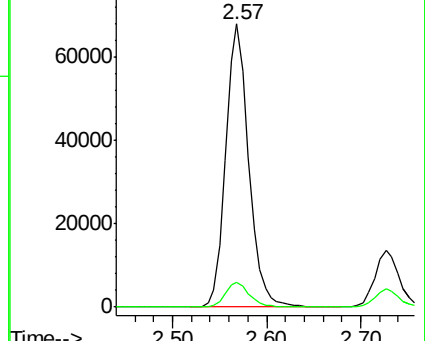
76 100

78 9.0 7.1 10.7



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 17.266 ug/l

RT: 2.77 min Scan# 265

Delta R.T. -0.01 min

Lab File: VX008627.D

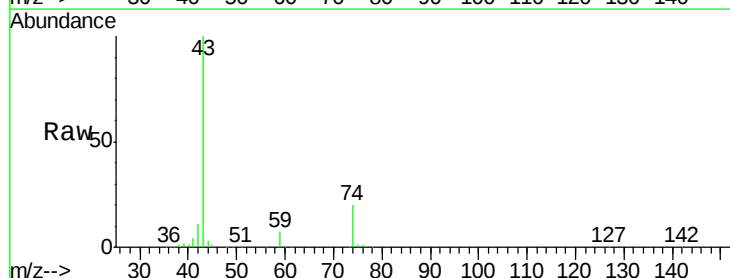
Acq: 04 Apr 2019 11:51

Tgt Ion: 43 Resp: 65416

Ion Ratio Lower Upper

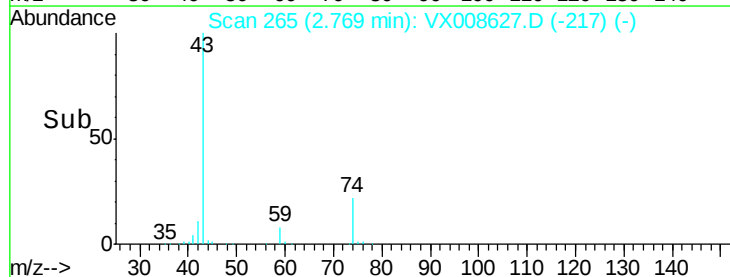
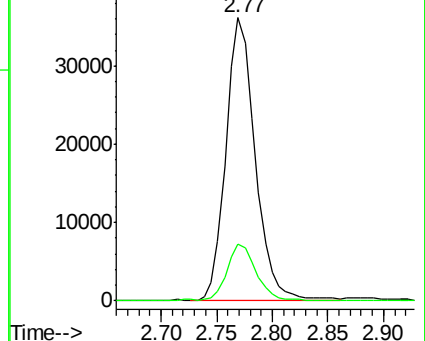
43 100

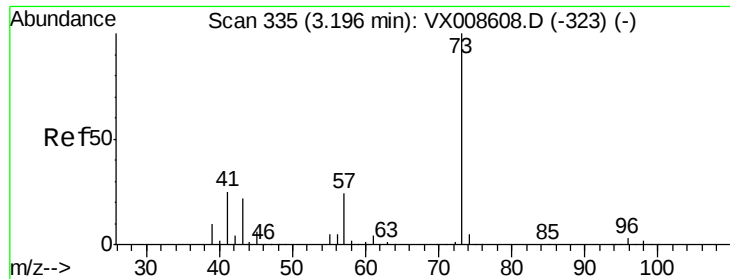
74 20.5 16.5 24.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

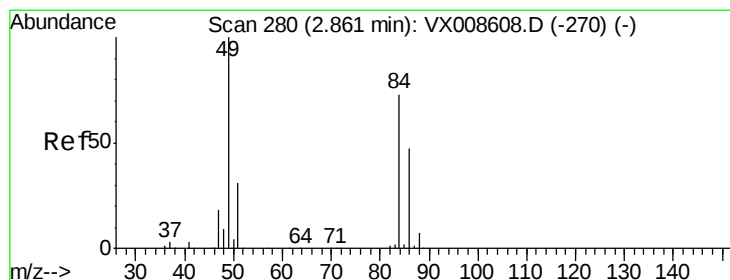
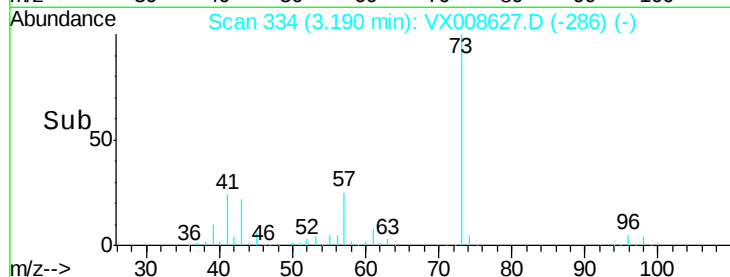
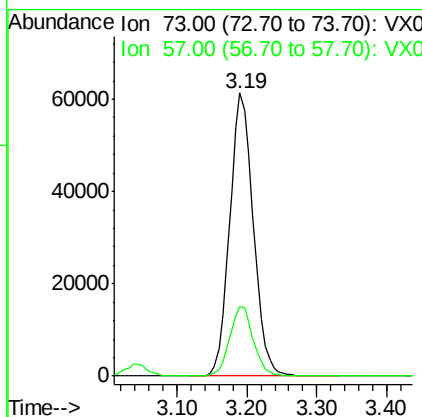
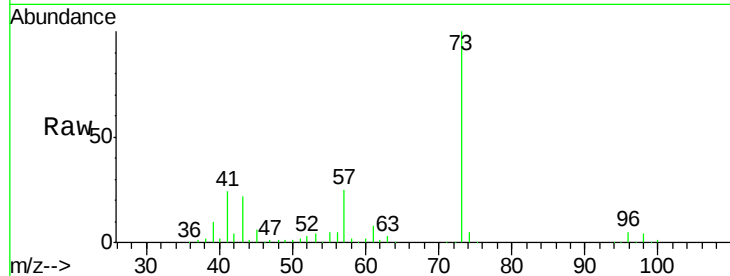




#19
Methyl tert-butyl Ether
Concen: 18.714 ug/l
RT: 3.19 min Scan# 334
Delta R.T. -0.01 min
Lab File: VX008627.D
Acq: 04 Apr 2019 11:51

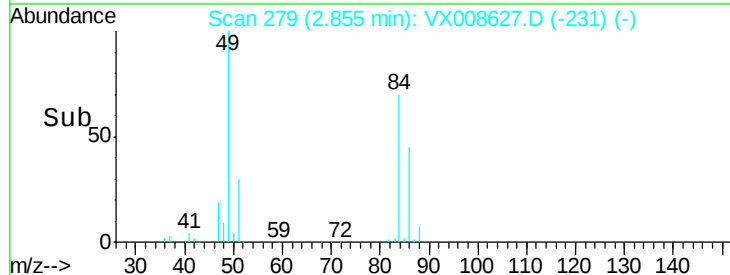
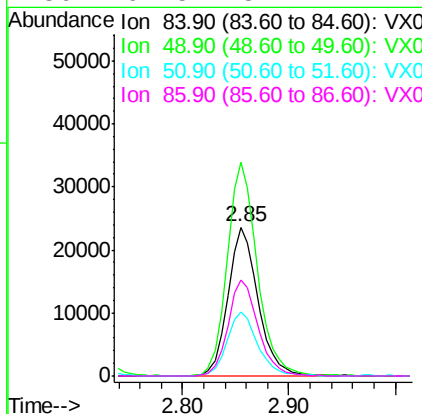
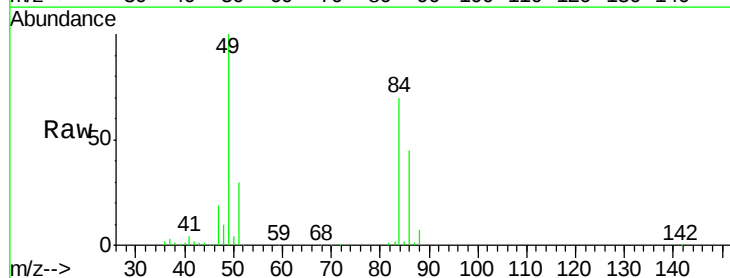
Instrument :
MSVOA_X
ClientSampleId :
VX0404WBS01

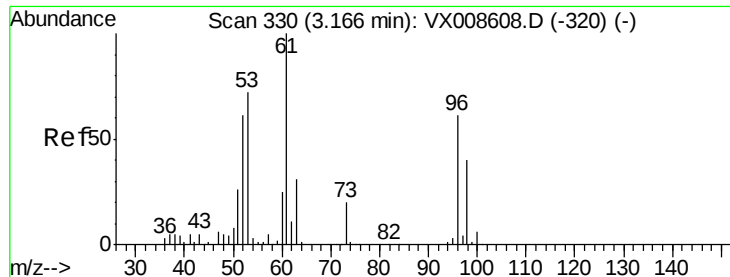
Tgt Ion: 73 Resp: 143676
Ion Ratio Lower Upper
73 100
57 24.5 19.5 29.3



#20
Methylene Chloride
Concen: 17.883 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX008627.D
Acq: 04 Apr 2019 11:51

Tgt Ion: 84 Resp: 46762
Ion Ratio Lower Upper
84 100
49 143.0 109.7 164.5
51 42.6 33.6 50.4
86 64.5 51.4 77.2





#21

trans-1,2-Dichloroethene

Concen: 17.750 ug/l

RT: 3.16 min Scan# 329

Delta R.T. -0.01 min

Lab File: VX008627.D

Acq: 04 Apr 2019 11:51

Instrument :

MSVOA_X

ClientSampleId :

VX0404WBS01

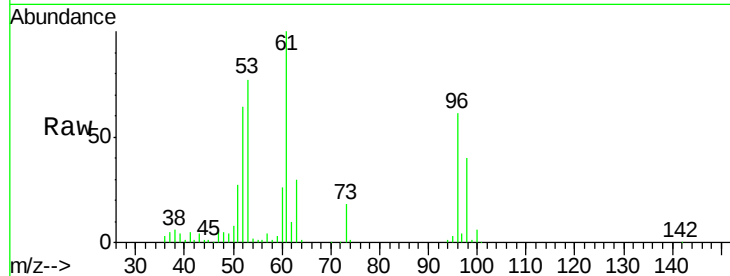
Tgt Ion: 96 Resp: 41275

Ion Ratio Lower Upper

96 100

61 162.5 132.1 198.1

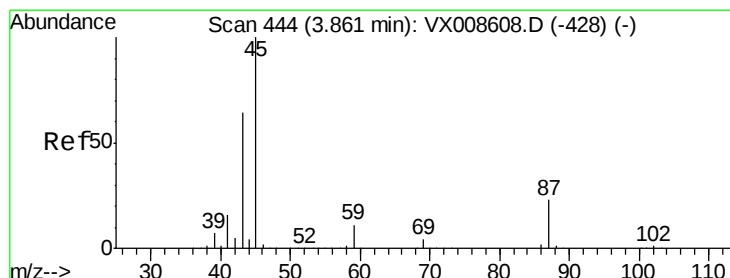
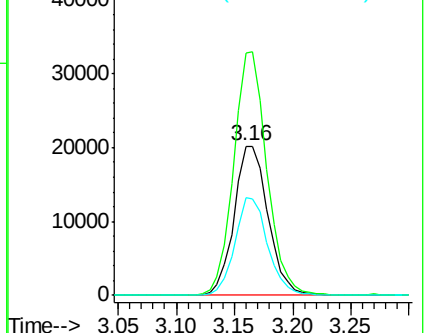
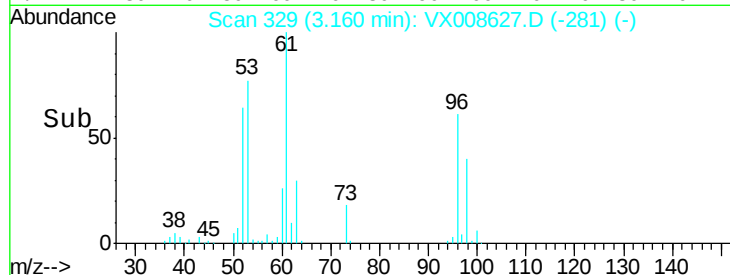
98 65.3 52.2 78.2



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 18.795 ug/l

RT: 3.85 min Scan# 443

Delta R.T. -0.01 min

Lab File: VX008627.D

Acq: 04 Apr 2019 11:51

Tgt Ion: 45 Resp: 178284

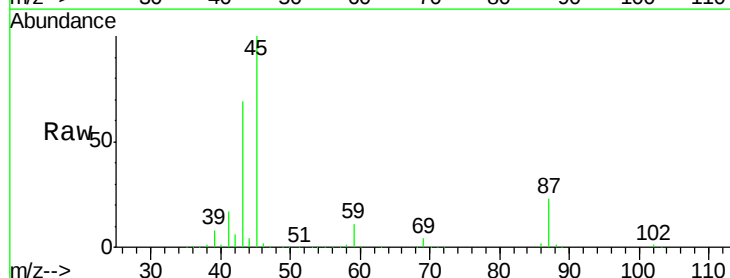
Ion Ratio Lower Upper

45 100

43 68.5 51.3 76.9

87 23.1 18.1 27.1

59 10.9 8.6 13.0

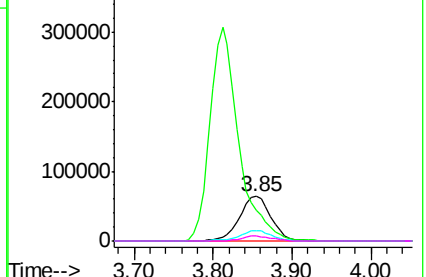
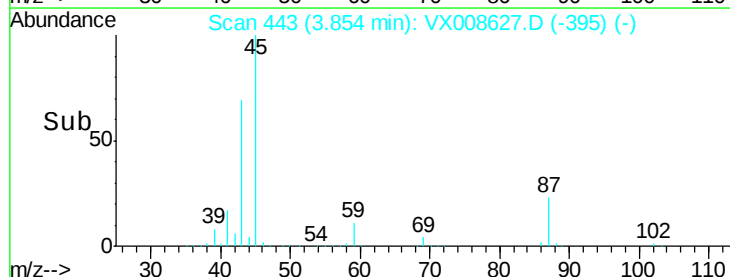


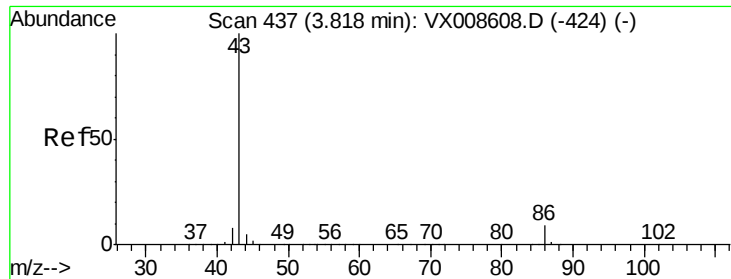
Abundance Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 94.761 ug/l

RT: 3.81 min Scan# 436

Delta R.T. -0.01 min

Lab File: VX008627.D

Acq: 04 Apr 2019 11:51

Instrument :

MSVOA_X

ClientSampleId :

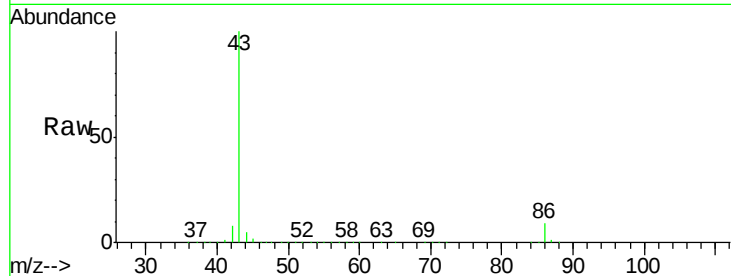
VX0404WBS01

Tgt Ion: 43 Resp: 781958

Ion Ratio Lower Upper

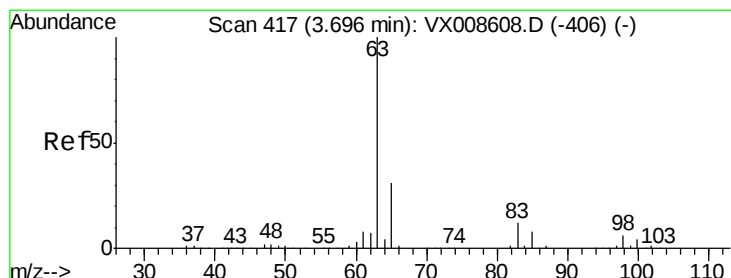
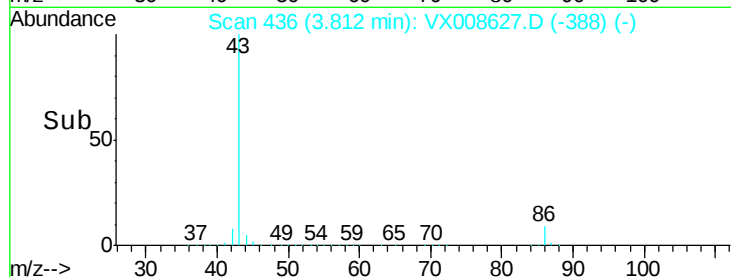
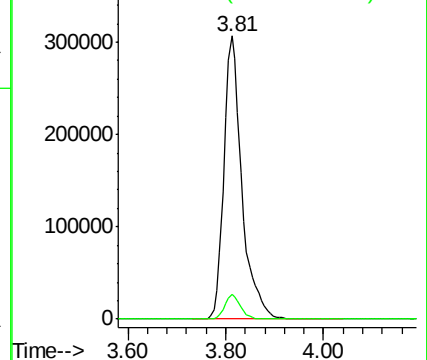
43 100

86 8.6 7.0 10.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 18.430 ug/l

RT: 3.70 min Scan# 417

Delta R.T. -0.00 min

Lab File: VX008627.D

Acq: 04 Apr 2019 11:51

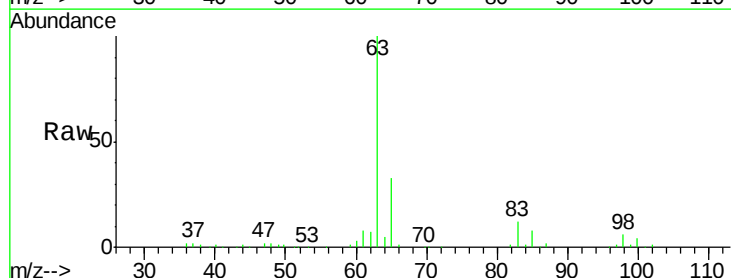
Tgt Ion: 63 Resp: 86556

Ion Ratio Lower Upper

63 100

98 6.2 2.8 8.4

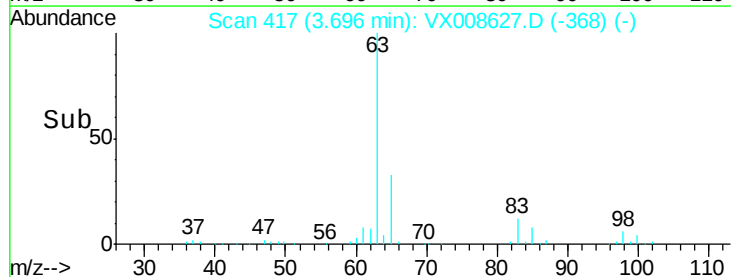
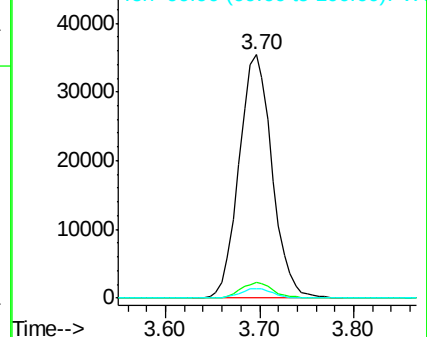
100 3.8 1.8 5.5

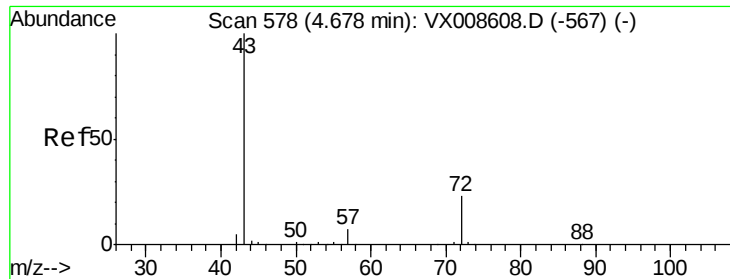


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 90.859 ug/l

RT: 4.67 min Scan# 577

Delta R.T. -0.01 min

Lab File: VX008627.D

Acq: 04 Apr 2019 11:51

Instrument :

MSVOA_X

ClientSampleId :

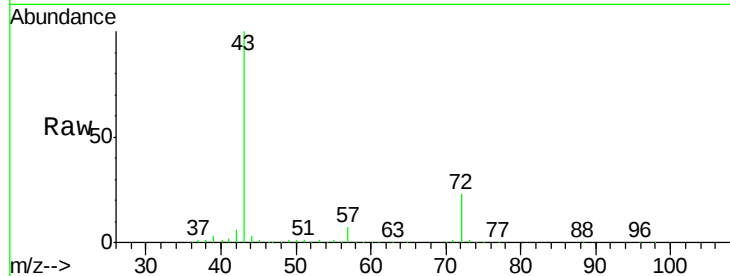
VX0404WBS01

Tgt Ion: 43 Resp: 224340

Ion Ratio Lower Upper

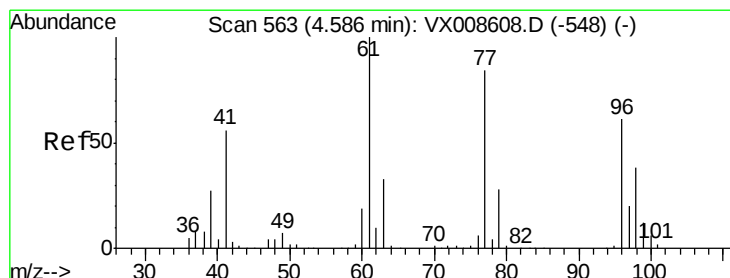
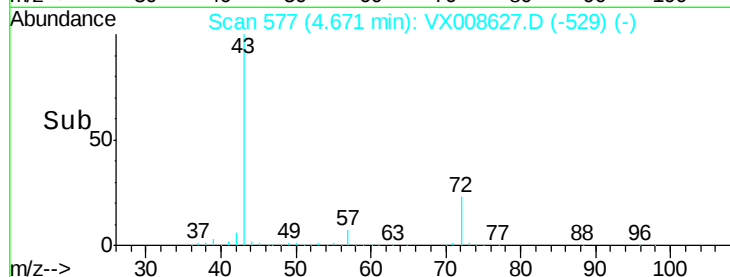
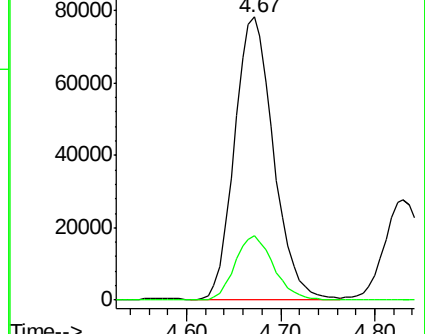
43 100

72 22.7 18.2 27.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 17.950 ug/l

RT: 4.58 min Scan# 562

Delta R.T. -0.01 min

Lab File: VX008627.D

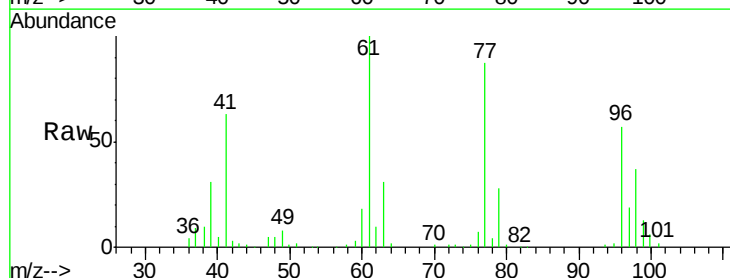
Acq: 04 Apr 2019 11:51

Tgt Ion: 77 Resp: 59375

Ion Ratio Lower Upper

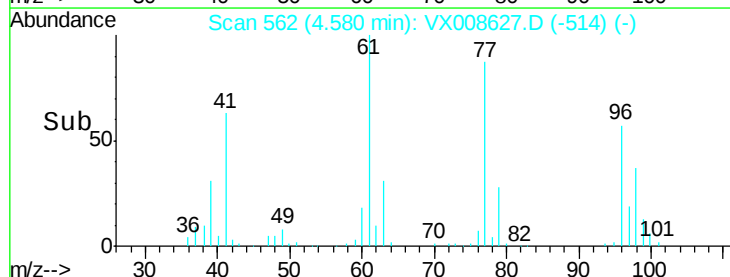
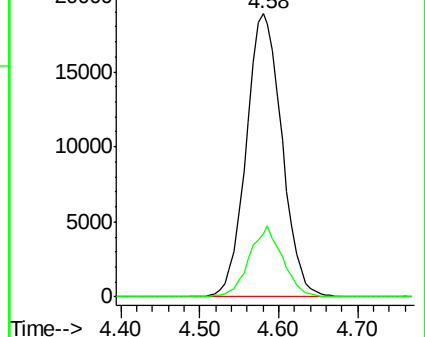
77 100

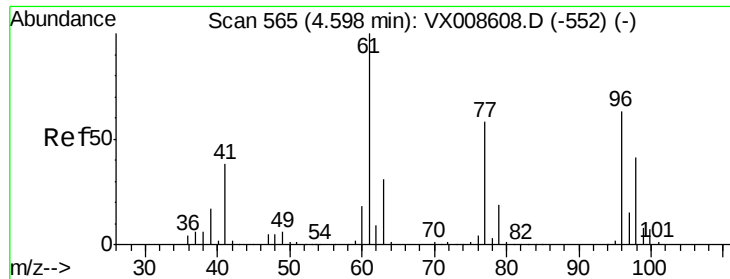
97 23.3 11.5 34.5



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0



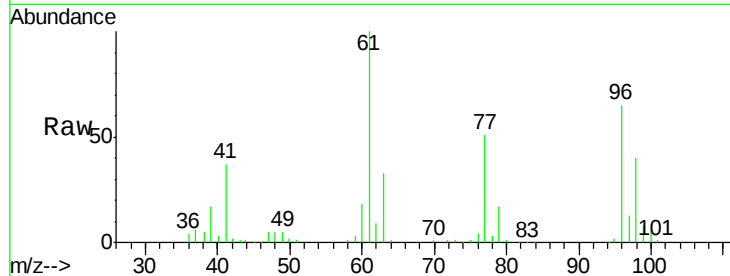


#27

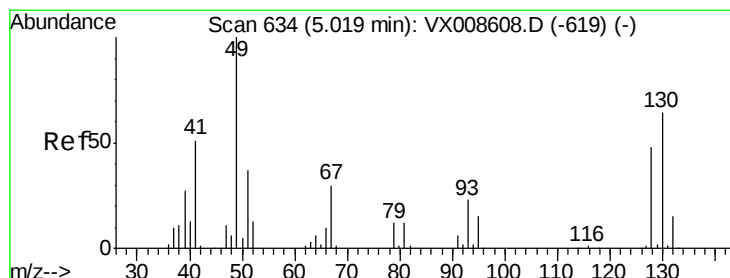
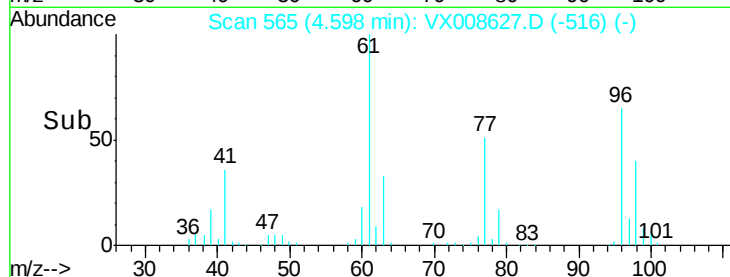
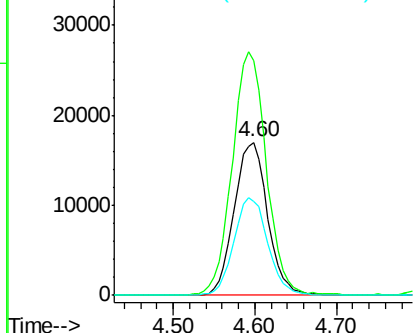
cis-1,2-Dichloroethene
Concen: 18.027 ug/l
RT: 4.60 min Scan# 565
Delta R.T. -0.00 min
Lab File: VX008627.D
Acq: 04 Apr 2019 11:51

Instrument :
MSVOA_X
ClientSampleId :
VX0404WBS01

Tgt Ion: 96 Resp: 48195
Ion Ratio Lower Upper
96 100
61 162.8 0.0 327.6
98 64.8 0.0 128.6



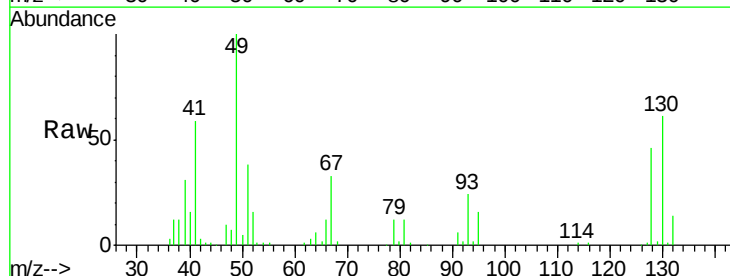
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



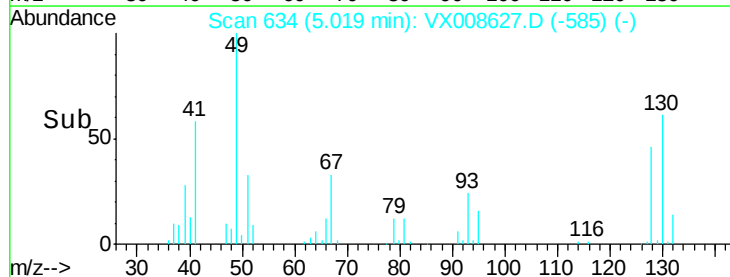
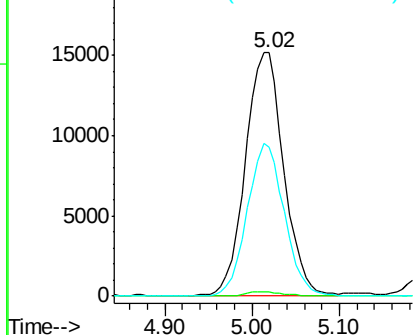
#28

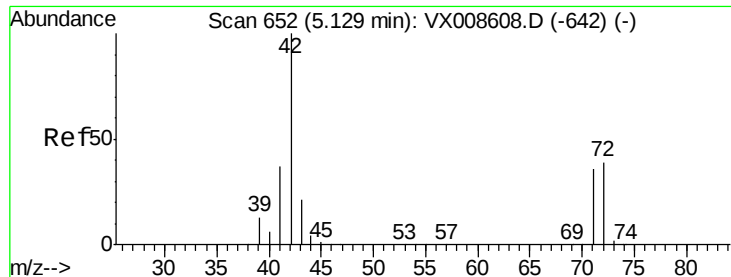
Bromochloromethane
Concen: 21.870 ug/l
RT: 5.02 min Scan# 634
Delta R.T. -0.00 min
Lab File: VX008627.D
Acq: 04 Apr 2019 11:51

Tgt Ion: 49 Resp: 46245
Ion Ratio Lower Upper
49 100
129 1.5 0.0 3.6
130 60.4 49.3 73.9



Abundance Ion 48.90 (48.60 to 49.60): VX0
Ion 128.80 (128.50 to 129.50): V
Ion 129.80 (129.50 to 130.50): V

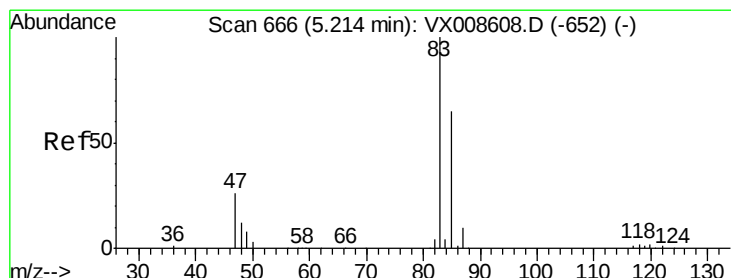
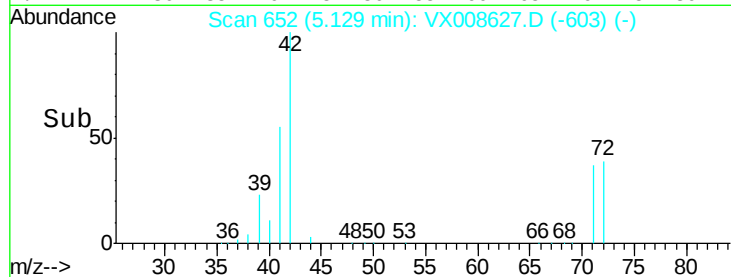
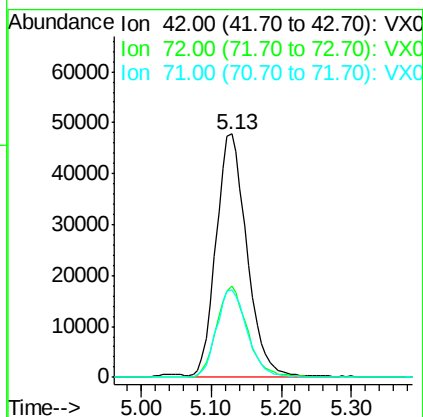
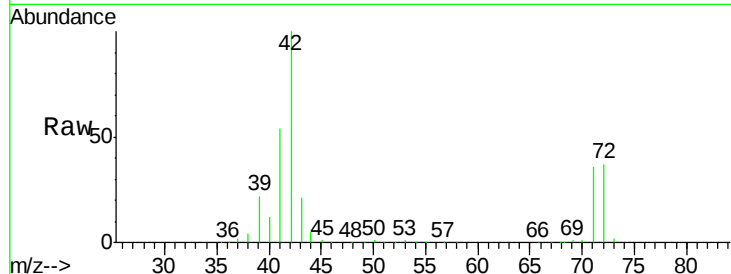




#29
Tetrahydrofuran
Concen: 88.601 ug/l
RT: 5.13 min Scan# 652
Delta R.T. -0.00 min
Lab File: VX008627.D
Acq: 04 Apr 2019 11:51

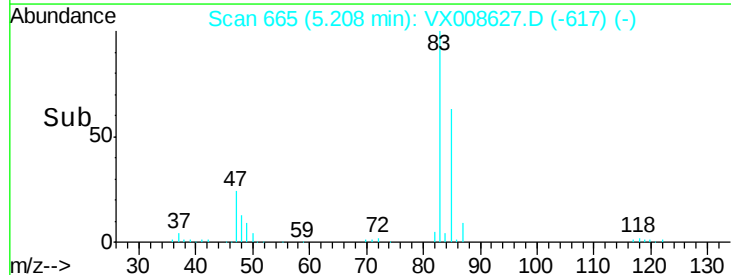
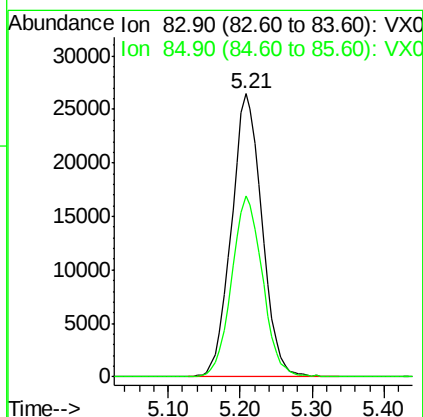
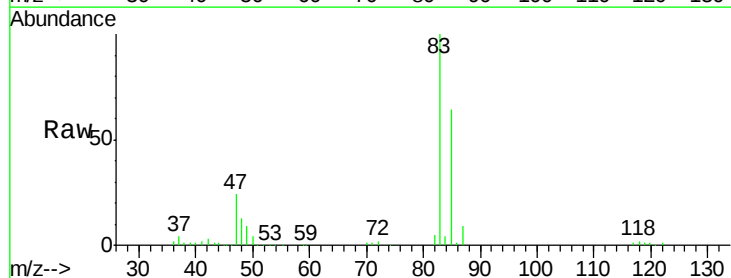
Instrument :
MSVOA_X
ClientSampleId :
VX0404WBS01

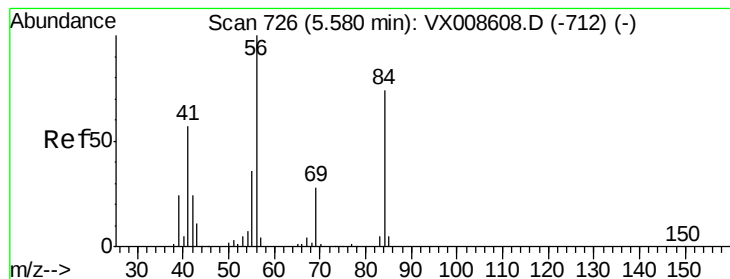
Tgt Ion: 42 Resp: 145199
Ion Ratio Lower Upper
42 100
72 38.1 30.5 45.7
71 36.3 28.6 43.0



#30
Chloroform
Concen: 18.612 ug/l
RT: 5.21 min Scan# 665
Delta R.T. -0.01 min
Lab File: VX008627.D
Acq: 04 Apr 2019 11:51

Tgt Ion: 83 Resp: 78070
Ion Ratio Lower Upper
83 100
85 64.1 52.1 78.1





#31

Cyclohexane

Concen: 18.156 ug/l

RT: 5.58 min Scan# 726

Delta R.T. -0.00 min

Lab File: VX008627.D

Acq: 04 Apr 2019 11:51

Instrument :

MSVOA_X

ClientSampleId :

VX0404WBS01

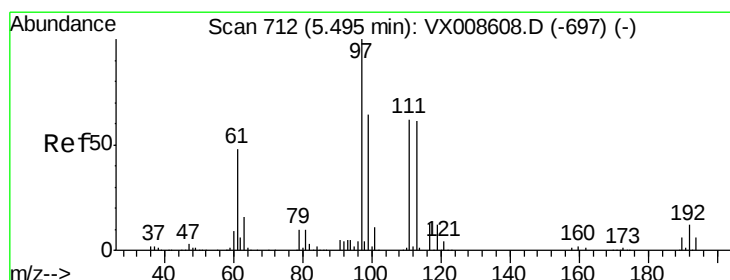
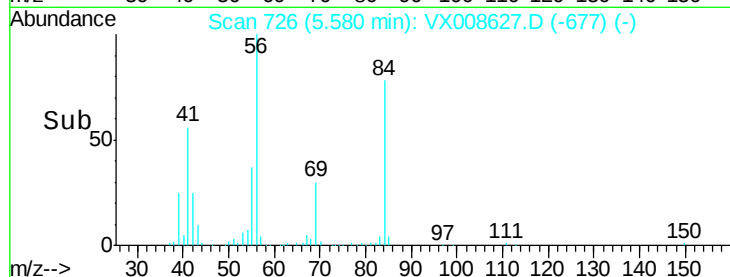
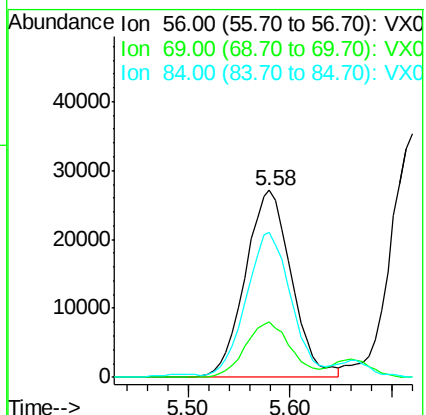
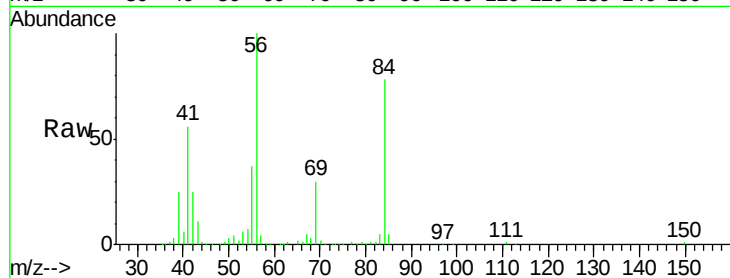
Tgt Ion: 56 Resp: 85082

Ion Ratio Lower Upper

56 100

69 29.6 22.6 33.8

84 76.5 59.3 88.9



#32

1,1,1-Trichloroethane

Concen: 18.447 ug/l

RT: 5.49 min Scan# 712

Delta R.T. -0.00 min

Lab File: VX008627.D

Acq: 04 Apr 2019 11:51

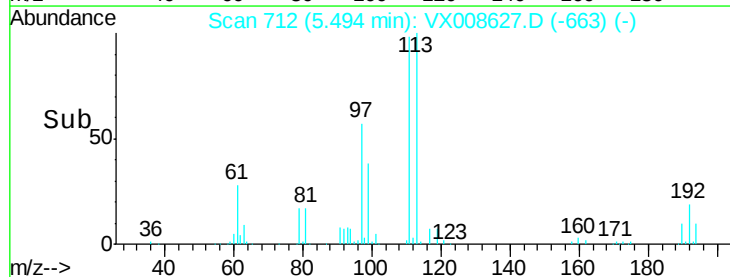
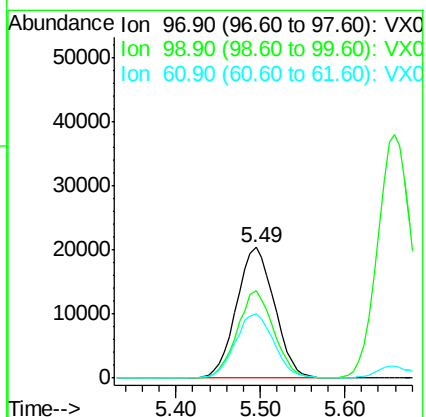
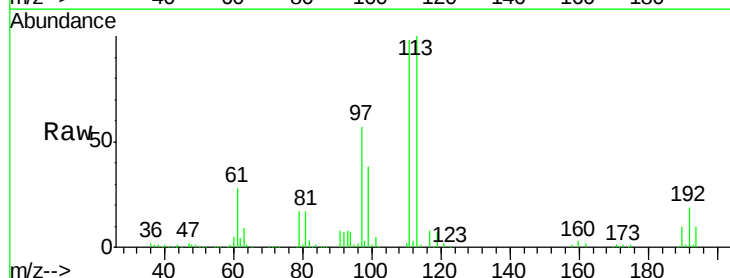
Tgt Ion: 97 Resp: 62532

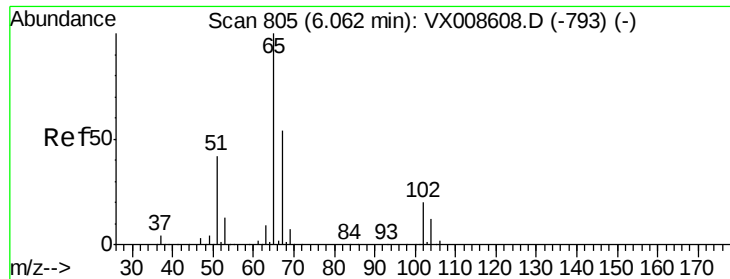
Ion Ratio Lower Upper

97 100

99 64.2 51.3 76.9

61 50.2 38.9 58.3

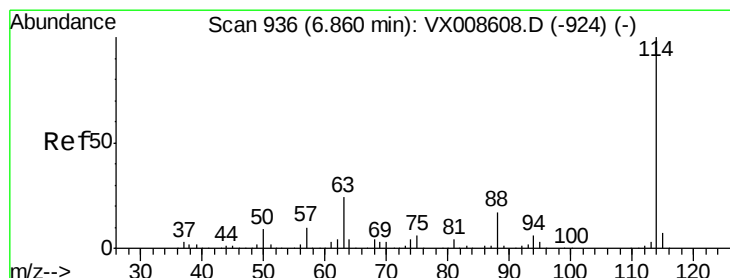
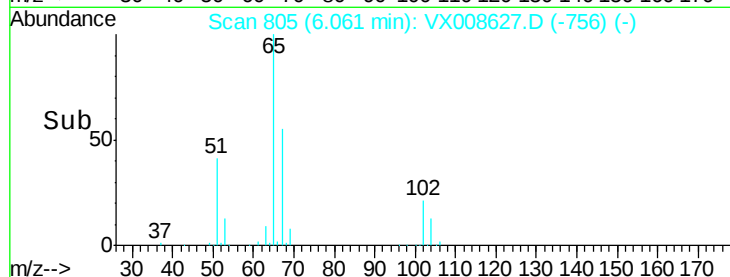
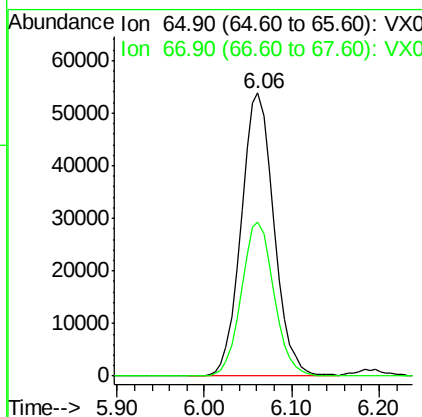
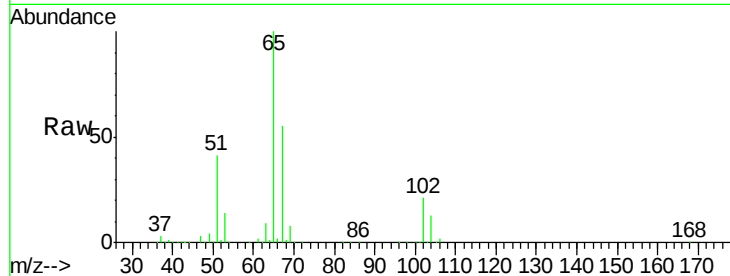




#33
 1,2-Dichloroethane-d4
 Concen: 51.584 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX008627.D
 Acq: 04 Apr 2019 11:51

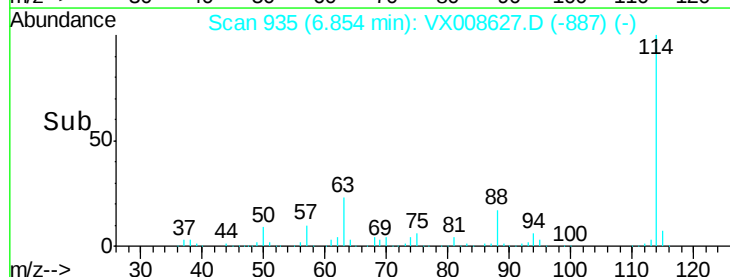
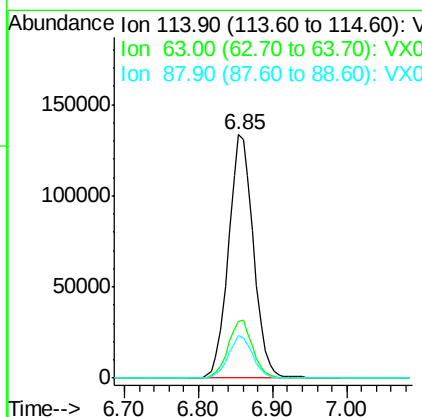
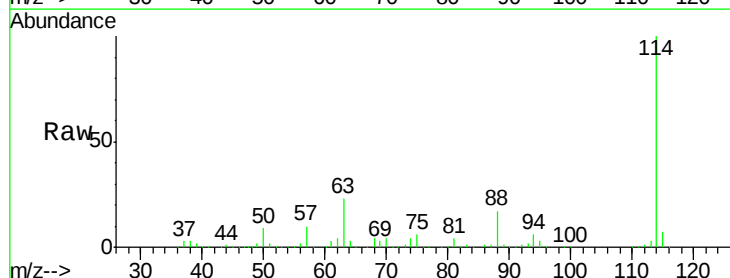
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0404WBS01

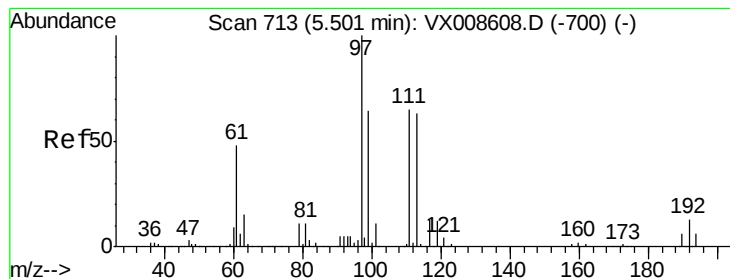
Tgt Ion: 65 Resp: 139910
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: VX008627.D
 Acq: 04 Apr 2019 11:51

Tgt Ion: 114 Resp: 313007
 Ion Ratio Lower Upper
 114 100
 63 23.2 0.0 47.2
 88 17.3 0.0 34.0





#35

Dibromofluoromethane

Concen: 51.258 ug/l

RT: 5.49 min Scan# 712

Delta R.T. -0.01 min

Lab File: VX008627.D

Acq: 04 Apr 2019 11:51

Instrument :

MSVOA_X

ClientSampleId :

VX0404WBS01

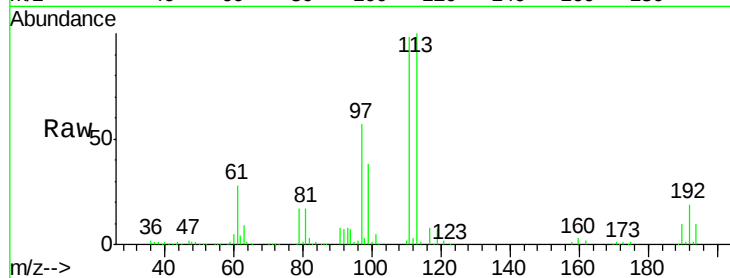
Tgt Ion:113 Resp: 102581

Ion Ratio Lower Upper

113 100

111 102.0 83.4 125.2

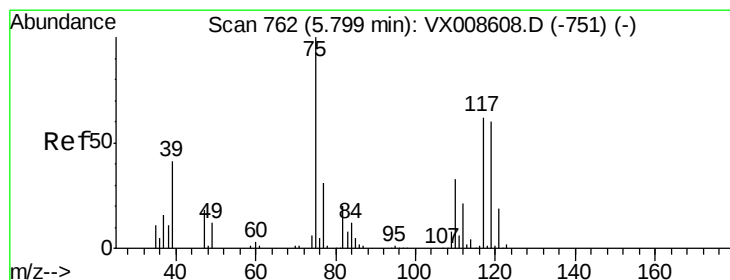
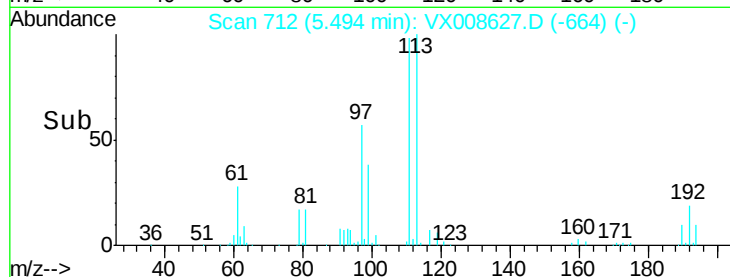
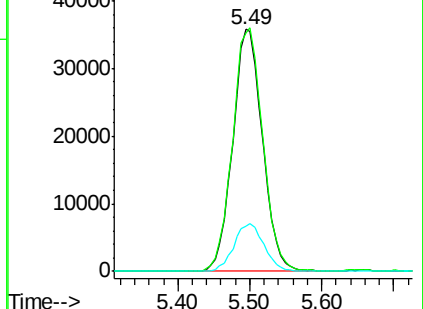
192 20.0 16.1 24.1



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 17.676 ug/l

RT: 5.79 min Scan# 761

Delta R.T. -0.01 min

Lab File: VX008627.D

Acq: 04 Apr 2019 11:51

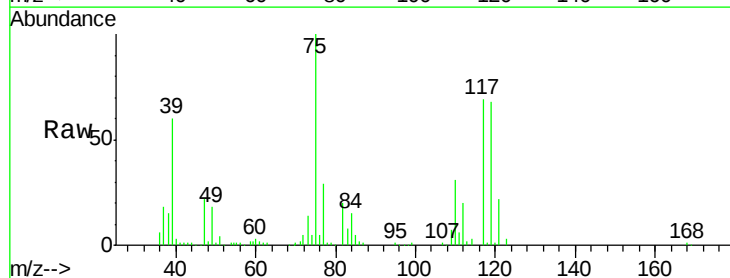
Tgt Ion: 75 Resp: 60479

Ion Ratio Lower Upper

75 100

110 33.4 16.4 49.2

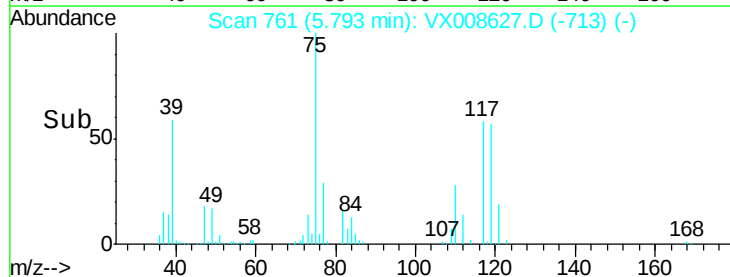
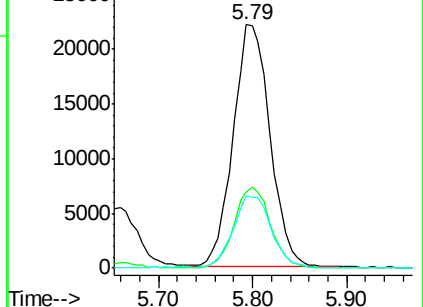
77 31.2 24.7 37.1

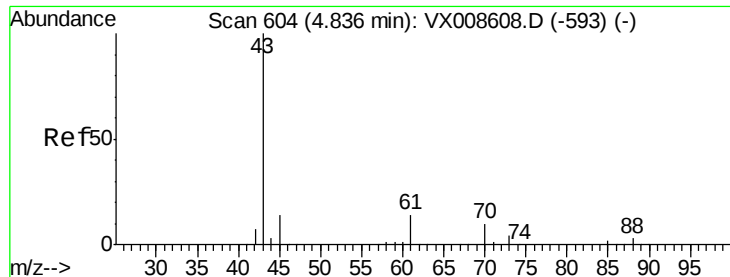


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

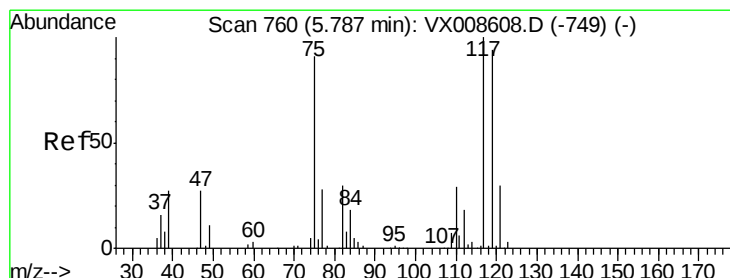
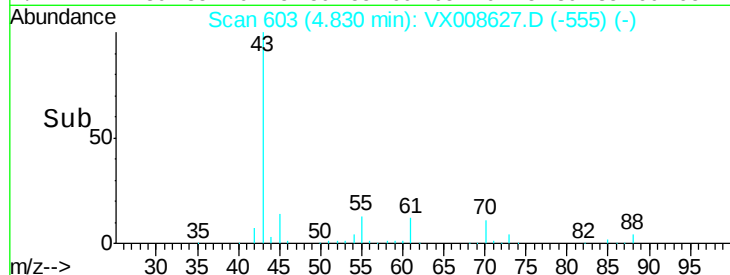
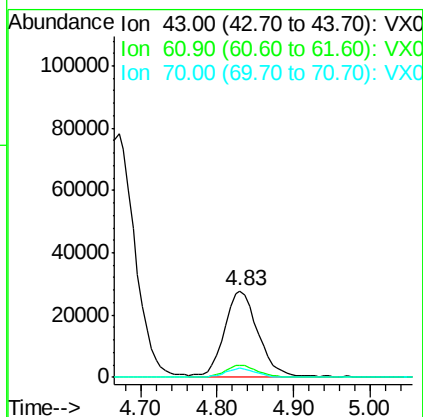
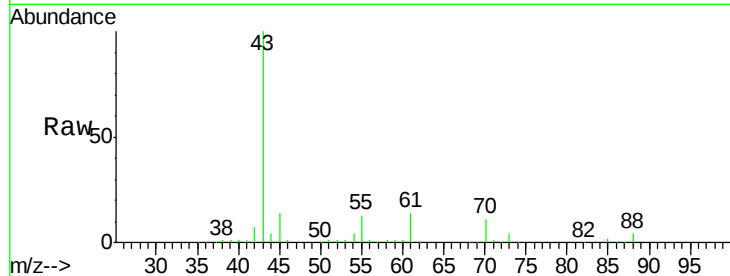




#37
Ethyl Acetate
Concen: 18.258 ug/l
RT: 4.83 min Scan# 603
Delta R.T. -0.01 min
Lab File: VX008627.D
Acq: 04 Apr 2019 11:51

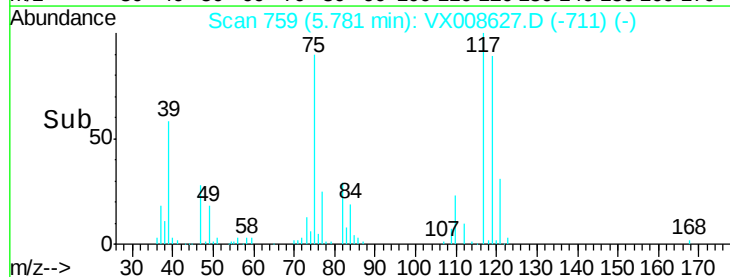
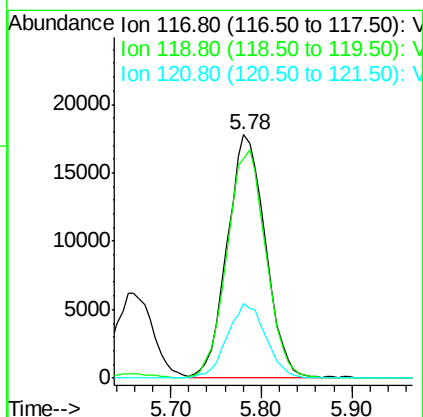
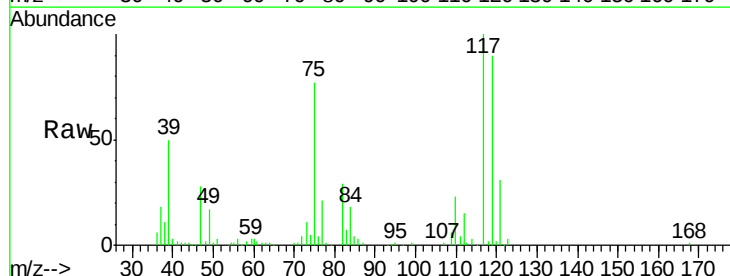
Instrument :
MSVOA_X
ClientSampled :
VX0404WBS01

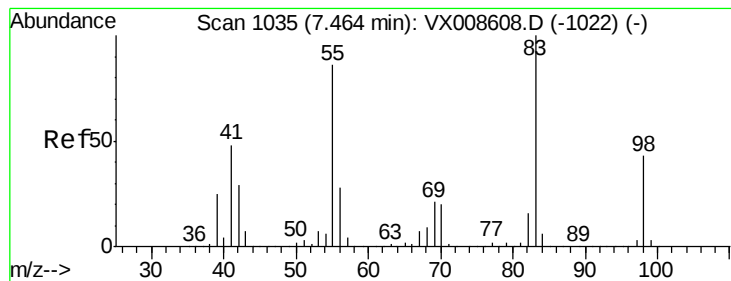
Tgt Ion: 43 Resp: 83385
Ion Ratio Lower Upper
43 100
61 13.2 10.3 15.5
70 9.7 7.6 11.4



#38
Carbon Tetrachloride
Concen: 18.367 ug/l
RT: 5.78 min Scan# 759
Delta R.T. -0.01 min
Lab File: VX008627.D
Acq: 04 Apr 2019 11:51

Tgt Ion: 117 Resp: 52011
Ion Ratio Lower Upper
117 100
119 90.0 75.0 112.6
121 30.7 24.3 36.5





#39

Methylcyclohexane

Concen: 17.744 ug/l

RT: 7.46 min Scan# 1034

Delta R.T. -0.01 min

Lab File: VX008627.D

Acq: 04 Apr 2019 11:51

Instrument :

MSVOA_X

ClientSampled :

VX0404WBS01

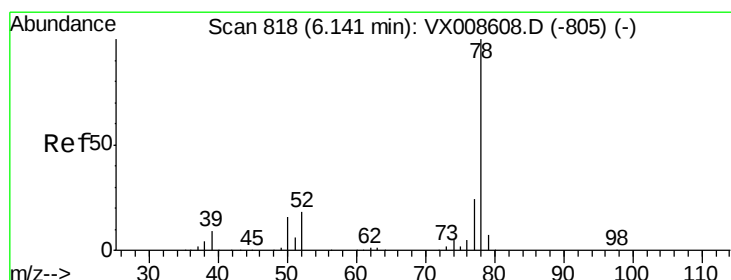
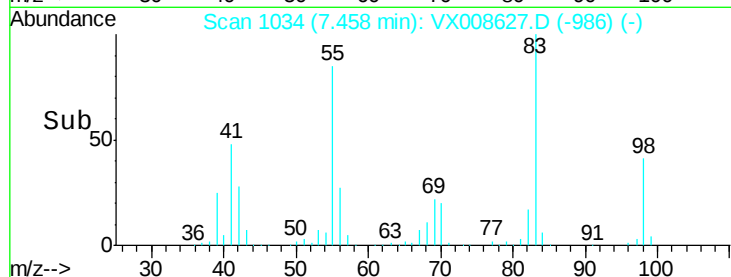
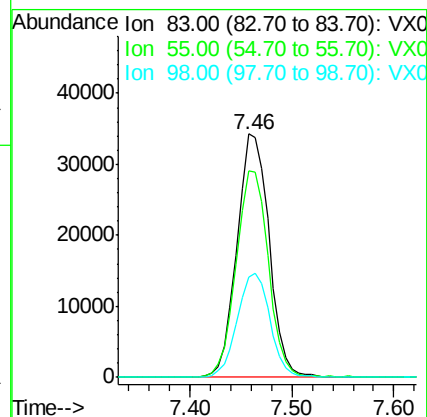
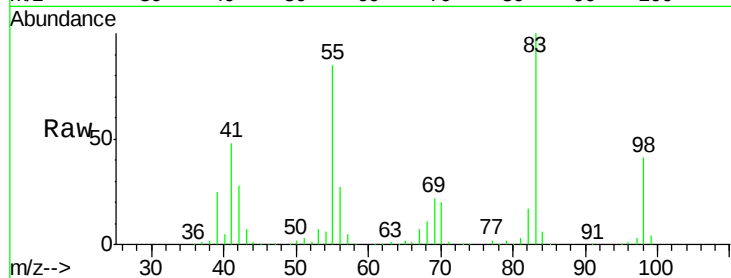
Tgt Ion: 83 Resp: 74999

Ion Ratio Lower Upper

83 100

55 84.7 69.0 103.6

98 41.4 34.4 51.6



#40

Benzene

Concen: 18.247 ug/l

RT: 6.14 min Scan# 818

Delta R.T. -0.00 min

Lab File: VX008627.D

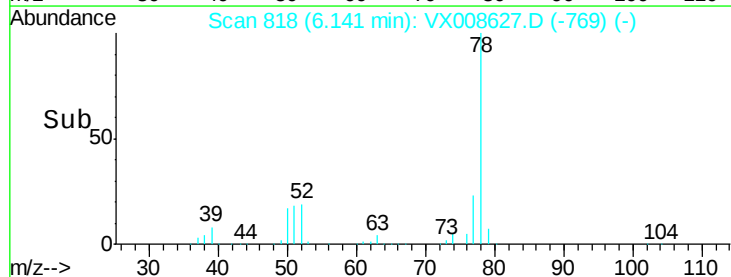
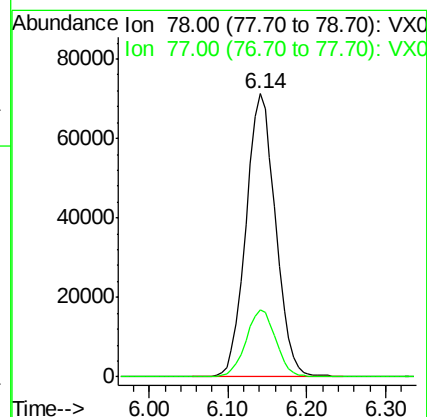
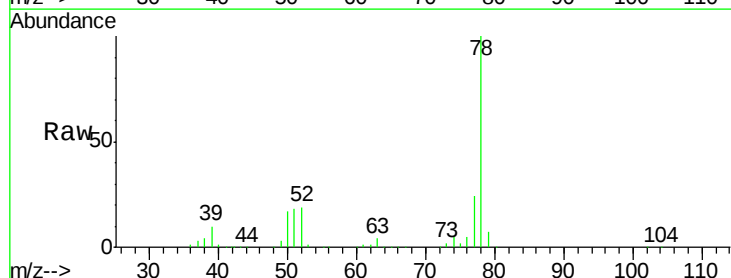
Acq: 04 Apr 2019 11:51

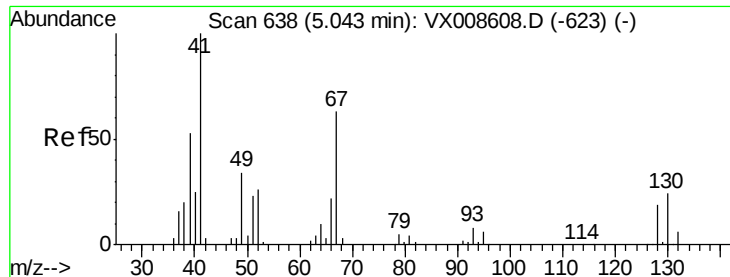
Tgt Ion: 78 Resp: 185995

Ion Ratio Lower Upper

78 100

77 23.7 19.1 28.7





#41

Methacrylonitrile

Concen: 17.510 ug/l

RT: 5.04 min Scan# 638

Delta R.T. -0.00 min

Lab File: VX008627.D

Acq: 04 Apr 2019 11:51

Instrument :

MSVOA_X

ClientSampleId :

VX0404WBS01

Tgt Ion: 41 Resp: 45966

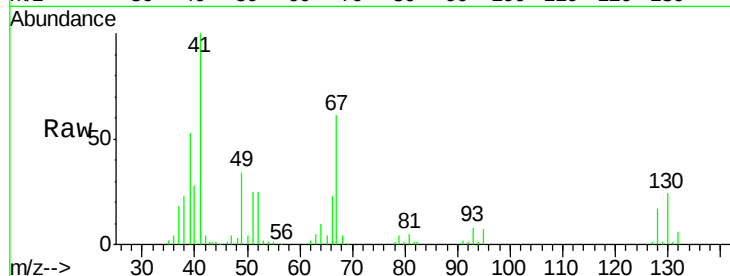
Ion Ratio Lower Upper

41 100

39 54.7 42.1 63.1

67 64.8 51.0 76.6

52 26.7 21.4 32.0

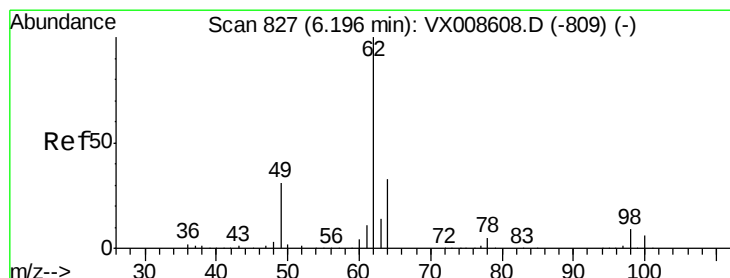
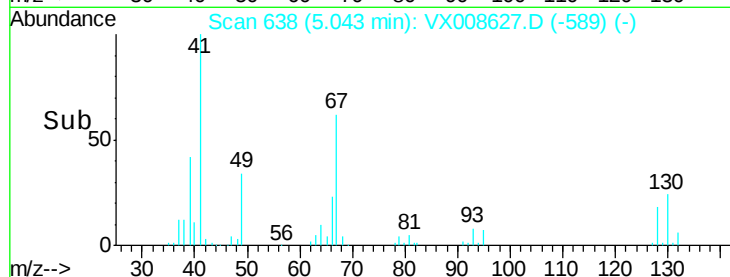
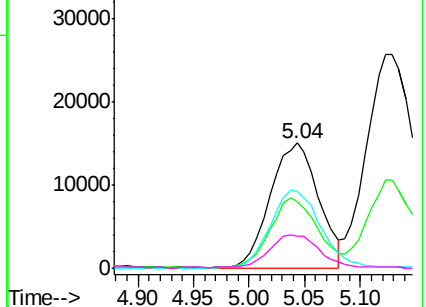


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42

1,2-Dichloroethane

Concen: 17.944 ug/l

RT: 6.19 min Scan# 826

Delta R.T. -0.01 min

Lab File: VX008627.D

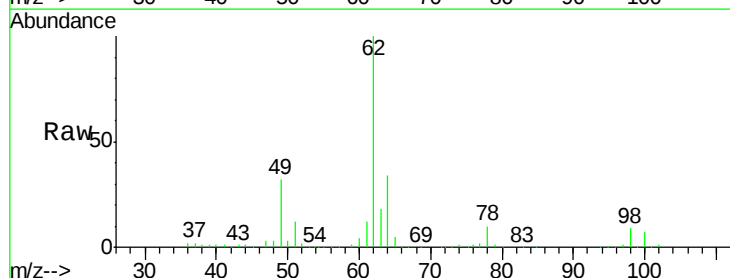
Acq: 04 Apr 2019 11:51

Tgt Ion: 62 Resp: 65570

Ion Ratio Lower Upper

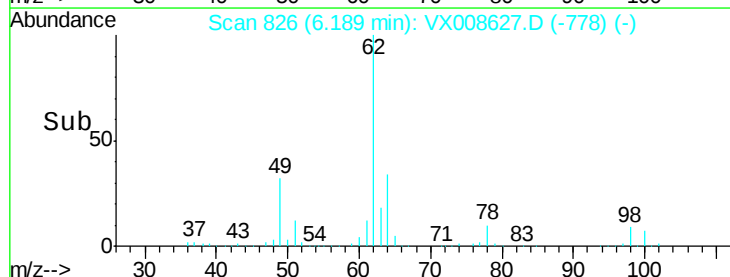
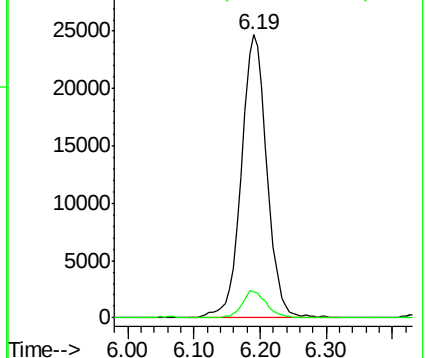
62 100

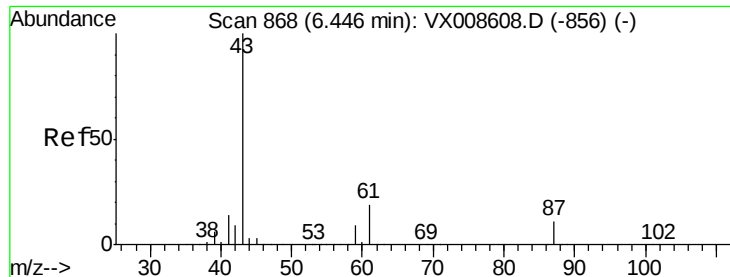
98 9.1 0.0 18.0



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 18.119 ug/l

RT: 6.44 min Scan# 867

Delta R.T. -0.01 min

Lab File: VX008627.D

Acq: 04 Apr 2019 11:51

Instrument :

MSVOA_X

ClientSampleId :

VX0404WBS01

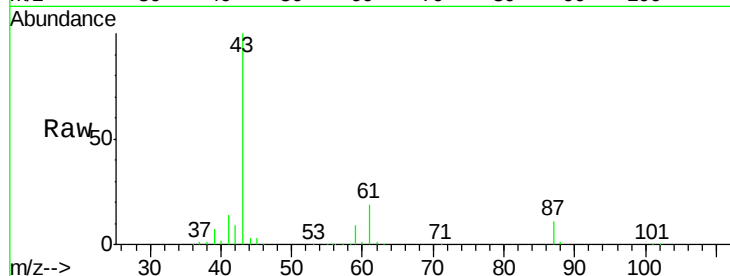
Tgt Ion: 43 Resp: 129624

Ion Ratio Lower Upper

43 100

61 19.1 15.3 22.9

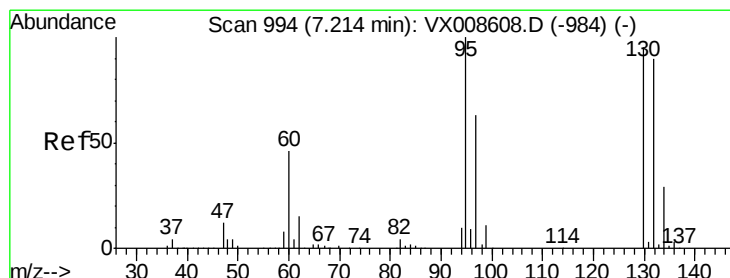
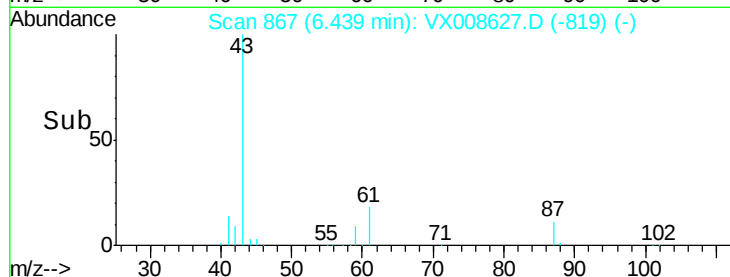
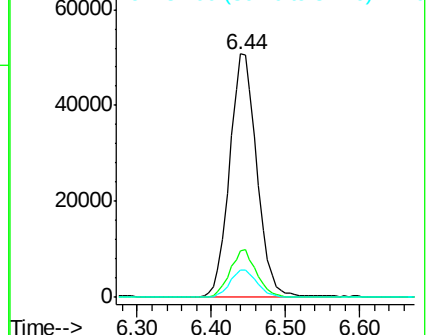
87 11.4 9.0 13.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 17.848 ug/l

RT: 7.21 min Scan# 994

Delta R.T. -0.00 min

Lab File: VX008627.D

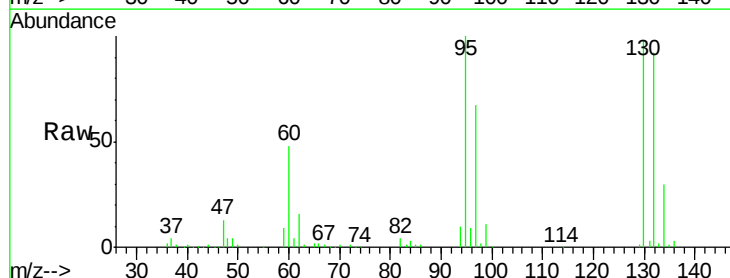
Acq: 04 Apr 2019 11:51

Tgt Ion: 130 Resp: 42371

Ion Ratio Lower Upper

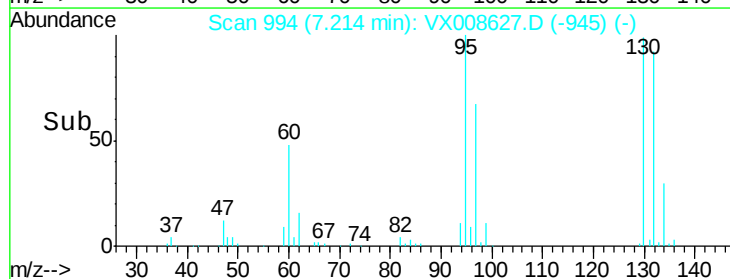
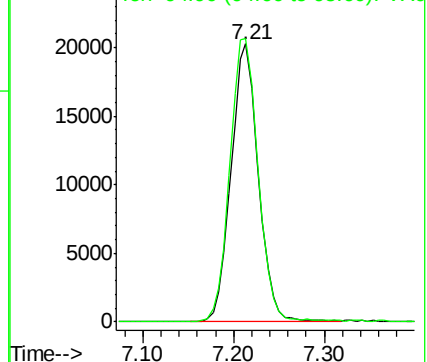
130 100

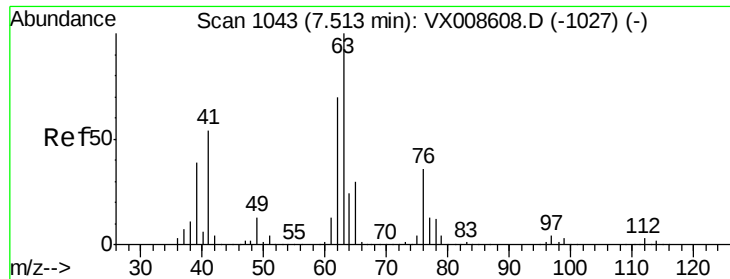
95 101.8 0.0 209.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 18.164 ug/l

RT: 7.51 min Scan# 1043

Delta R.T. -0.00 min

Lab File: VX008627.D

Acq: 04 Apr 2019 11:51

Instrument :

MSVOA_X

ClientSampleId :

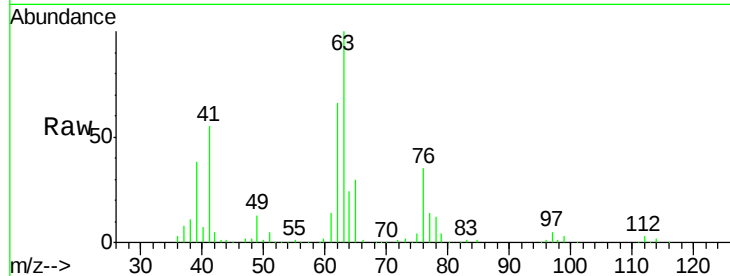
VX0404WBS01

Tgt Ion: 63 Resp: 52845

Ion Ratio Lower Upper

63 100

65 30.0 24.2 36.4



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0

7.51

25000

20000

15000

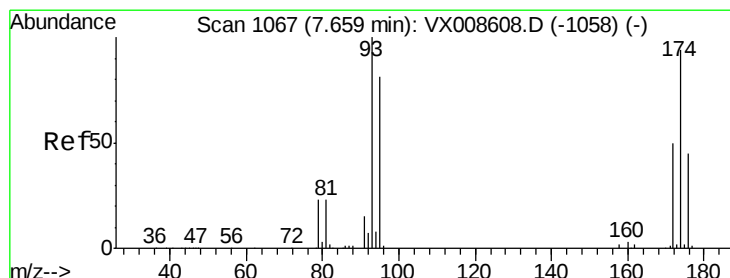
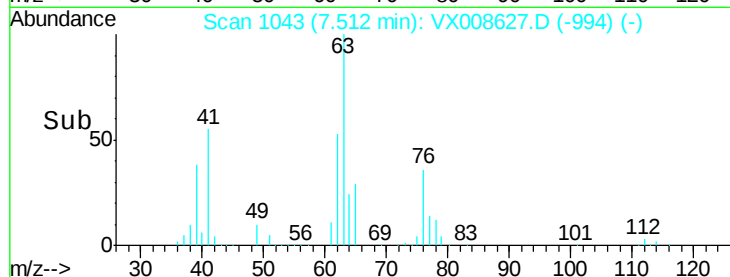
10000

5000

0

Time-->

7.40 7.50 7.60



#46

Dibromomethane

Concen: 17.717 ug/l

RT: 7.66 min Scan# 1067

Delta R.T. -0.00 min

Lab File: VX008627.D

Acq: 04 Apr 2019 11:51

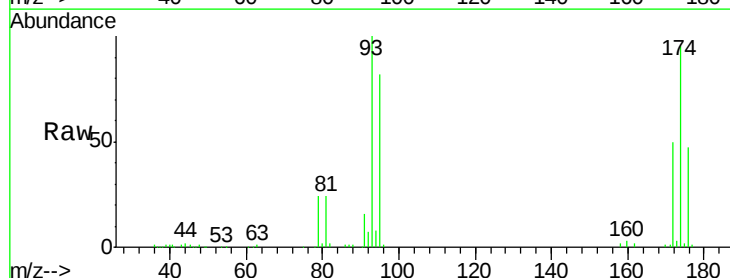
Tgt Ion: 93 Resp: 29895

Ion Ratio Lower Upper

93 100

95 83.4 66.6 99.8

174 96.7 77.7 116.5



Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V

20000

15000

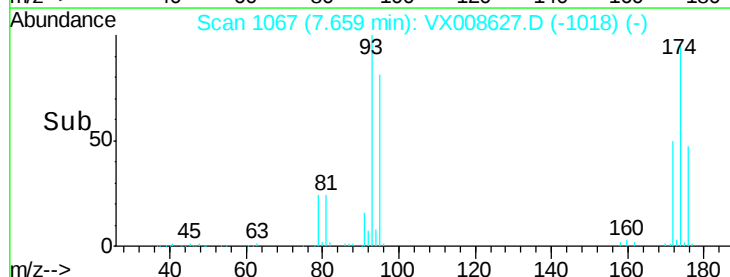
10000

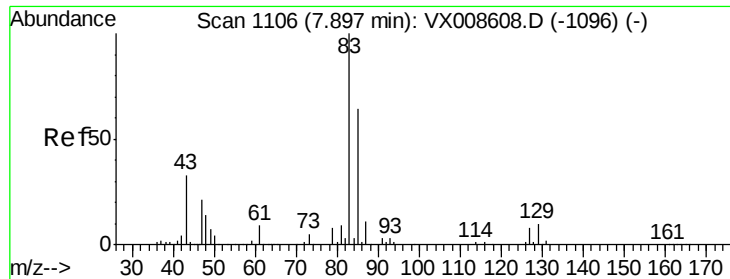
5000

0

Time-->

7.60 7.70 7.80





#47

Bromodichloromethane

Concen: 18.270 ug/l

RT: 7.90 min Scan# 1106

Delta R.T. -0.00 min

Lab File: VX008627.D

Acq: 04 Apr 2019 11:51

Instrument :

MSVOA_X

ClientSampleId :

VX0404WBS01

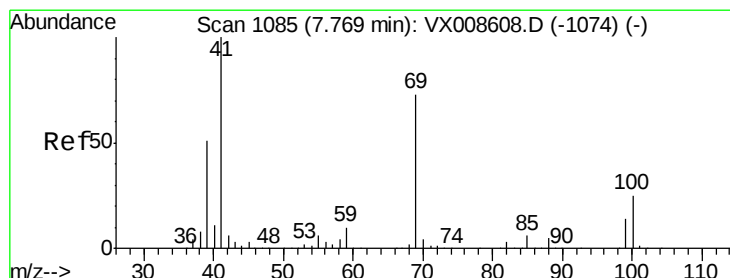
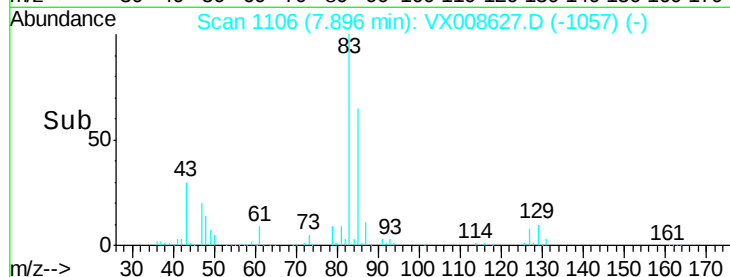
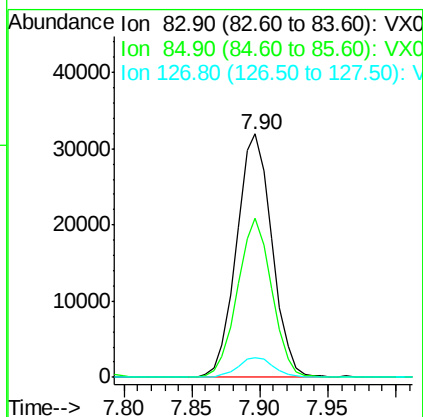
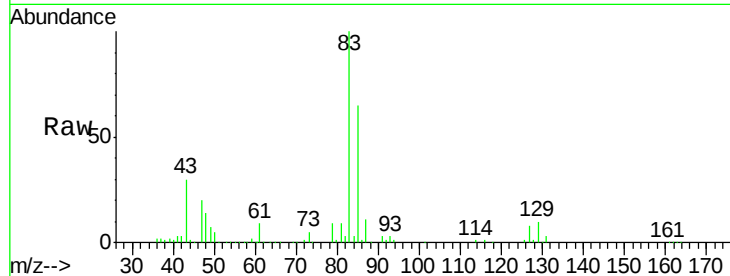
Tgt Ion: 83 Resp: 58126

Ion Ratio Lower Upper

83 100

85 65.0 51.2 76.8

127 8.2 6.6 10.0



#48

Methyl methacrylate

Concen: 18.132 ug/l

RT: 7.77 min Scan# 1085

Delta R.T. -0.00 min

Lab File: VX008627.D

Acq: 04 Apr 2019 11:51

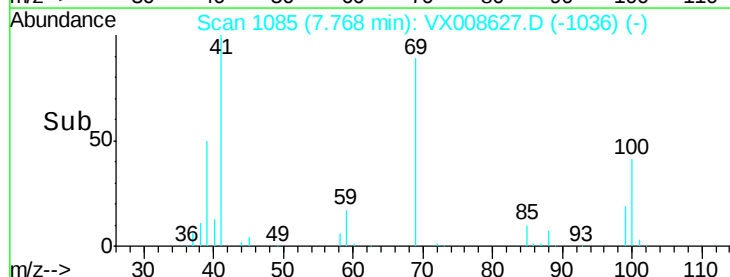
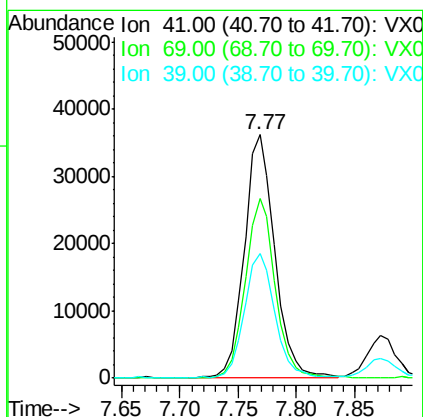
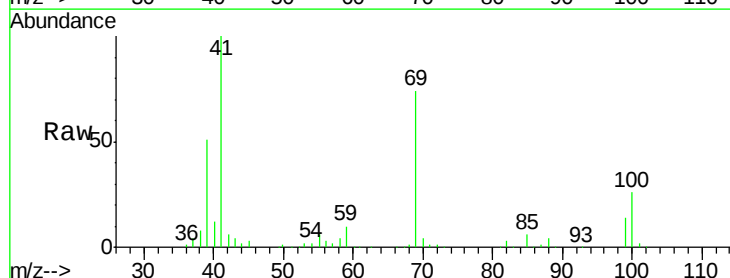
Tgt Ion: 41 Resp: 65617

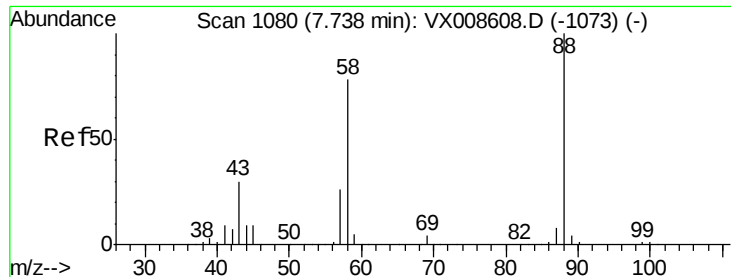
Ion Ratio Lower Upper

41 100

69 73.5 59.0 88.4

39 51.6 41.0 61.4

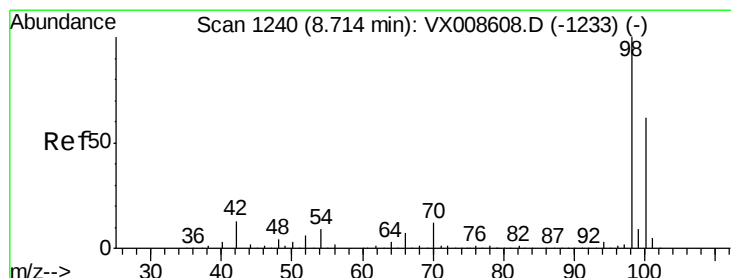
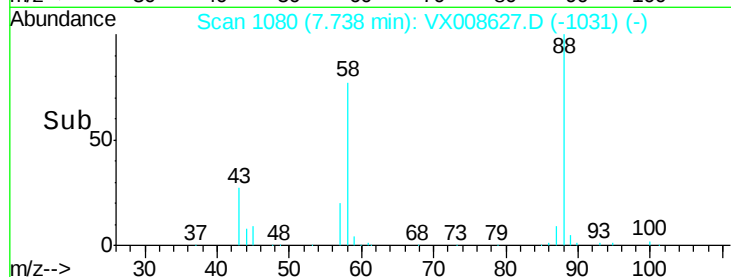
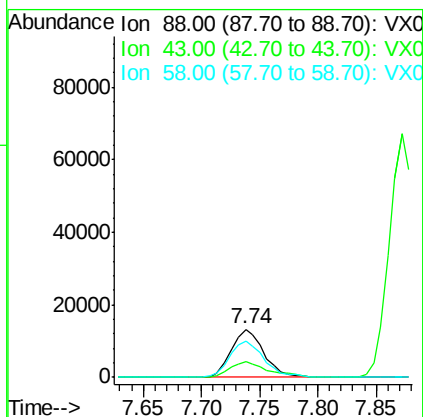
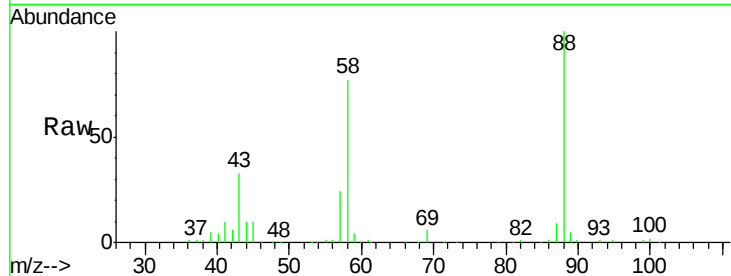




#49
 1,4-Dioxane
 Concen: 375.851 ug/l
 RT: 7.74 min Scan# 1080
 Delta R.T. -0.00 min
 Lab File: VX008627.D
 Acq: 04 Apr 2019 11:51

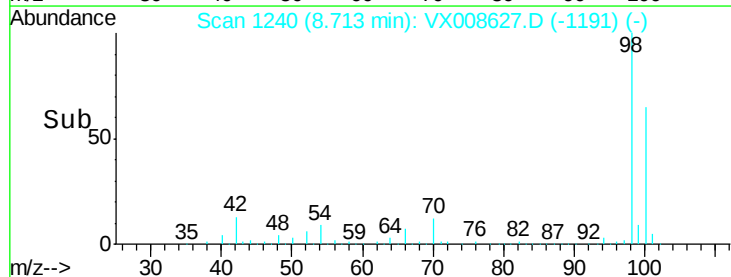
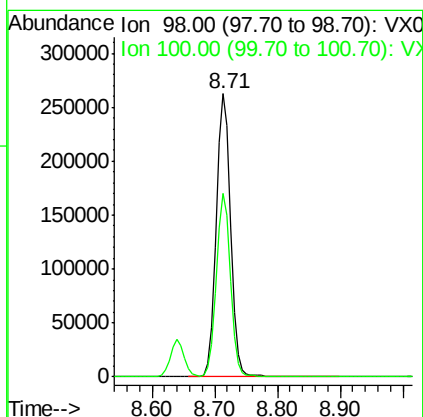
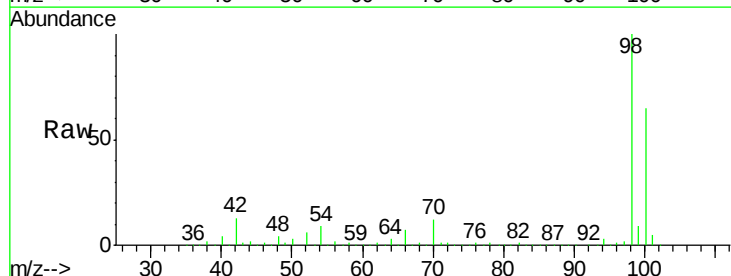
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0404WBS01

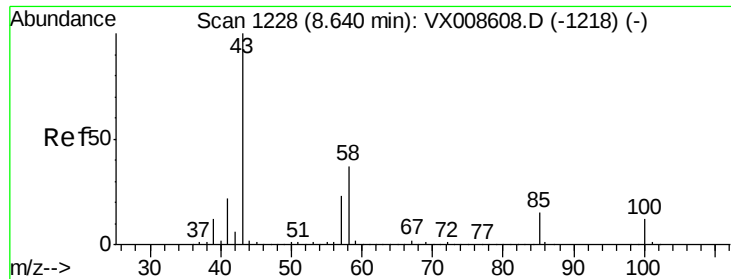
Tgt Ion: 88 Resp: 25480
 Ion Ratio Lower Upper
 88 100
 43 37.6 28.6 43.0
 58 82.4 62.2 93.2



#50
 Toluene-d8
 Concen: 51.958 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX008627.D
 Acq: 04 Apr 2019 11:51

Tgt Ion: 98 Resp: 414025
 Ion Ratio Lower Upper
 98 100
 100 64.4 51.4 77.0

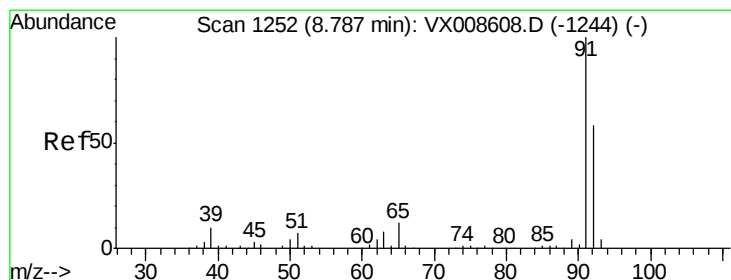
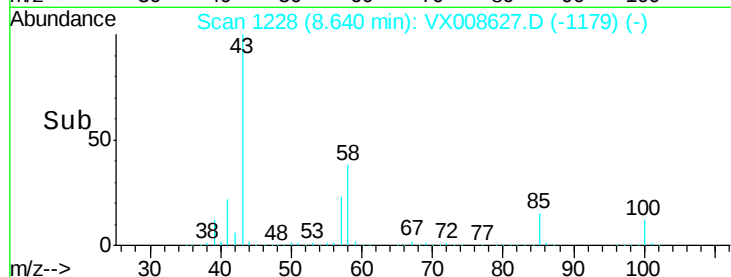
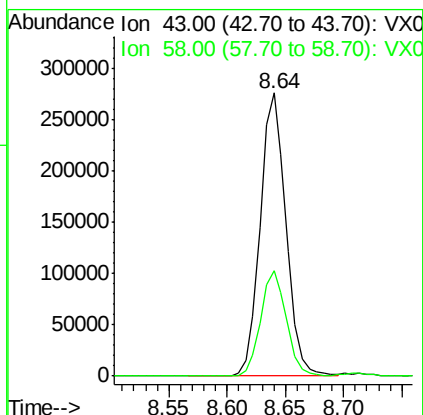
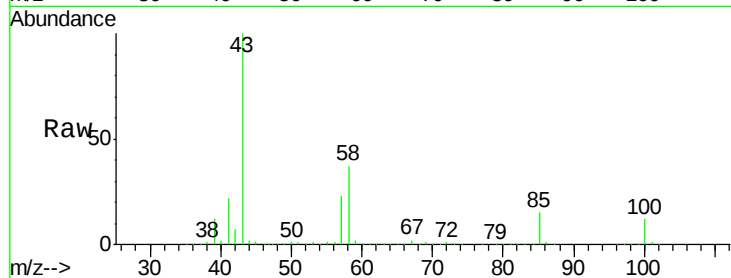




#51
 4-Methyl-2-Pentanone
 Concen: 92.689 ug/l
 RT: 8.64 min Scan# 1228
 Delta R.T. -0.00 min
 Lab File: VX008627.D
 Acq: 04 Apr 2019 11:51

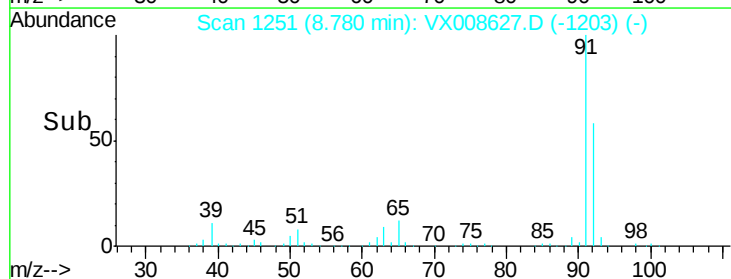
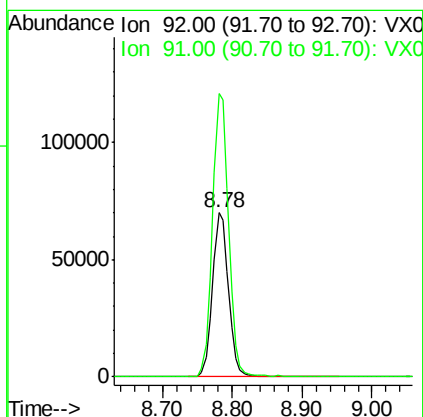
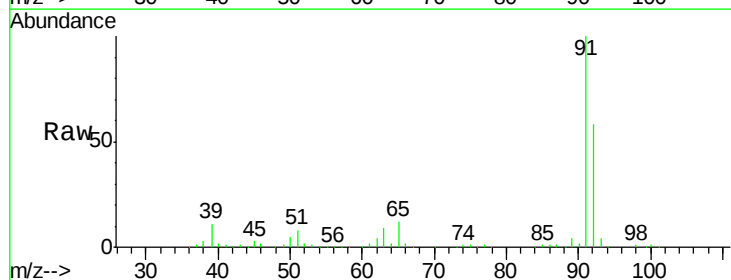
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0404WBS01

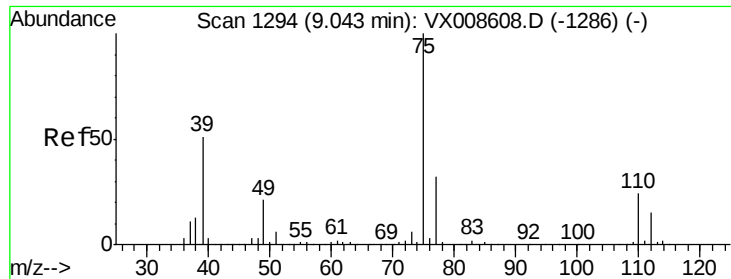
Tgt Ion: 43 Resp: 426867
 Ion Ratio Lower Upper
 43 100
 58 37.1 29.5 44.3



#52
 Toluene
 Concen: 18.600 ug/l
 RT: 8.78 min Scan# 1251
 Delta R.T. -0.01 min
 Lab File: VX008627.D
 Acq: 04 Apr 2019 11:51

Tgt Ion: 92 Resp: 111776
 Ion Ratio Lower Upper
 92 100
 91 173.1 138.5 207.7

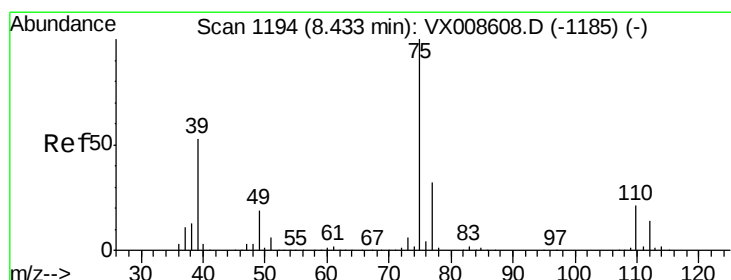
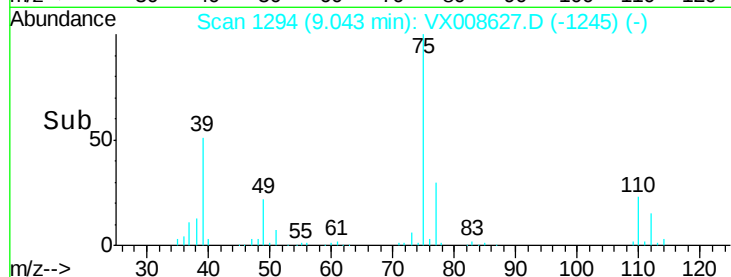
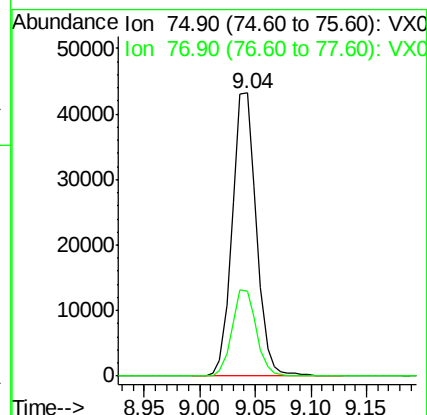
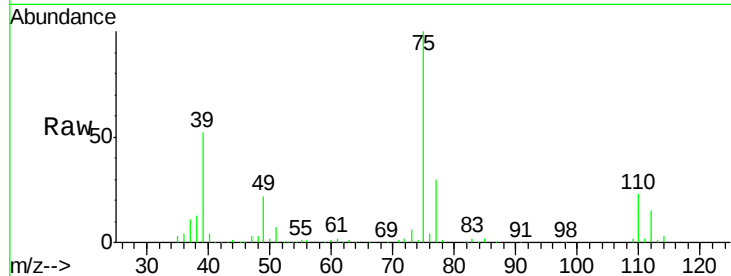




#53
t-1,3-Dichloropropene
Concen: 18.155 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. -0.00 min
Lab File: VX008627.D
Acq: 04 Apr 2019 11:51

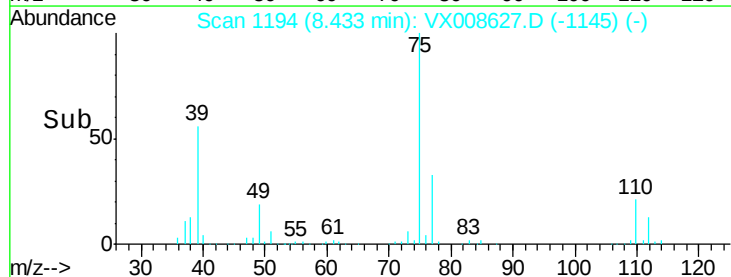
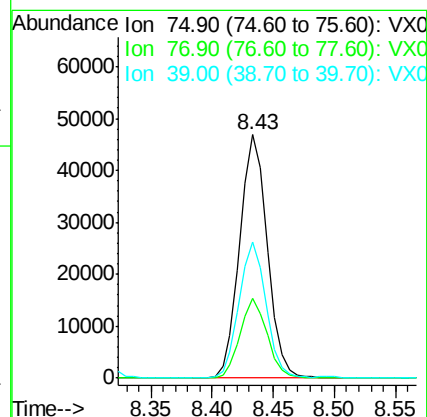
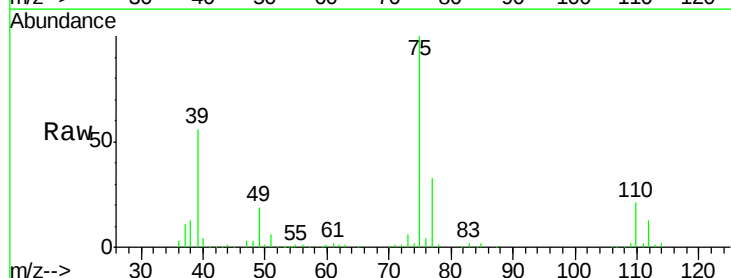
Instrument :
MSVOA_X
ClientSampleId :
VX0404WBS01

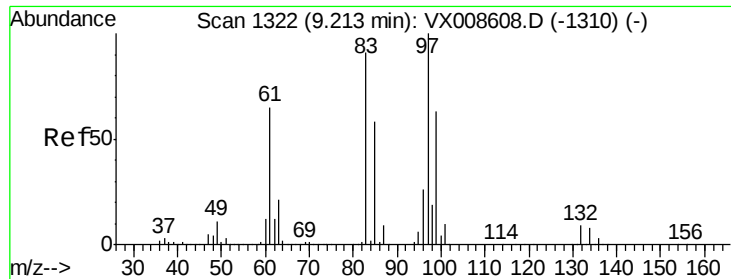
Tgt Ion: 75 Resp: 64703
Ion Ratio Lower Upper
75 100
77 30.1 25.2 37.8



#54
cis-1,3-Dichloropropene
Concen: 18.016 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. -0.00 min
Lab File: VX008627.D
Acq: 04 Apr 2019 11:51

Tgt Ion: 75 Resp: 73364
Ion Ratio Lower Upper
75 100
77 32.6 25.3 37.9
39 55.8 42.6 63.8

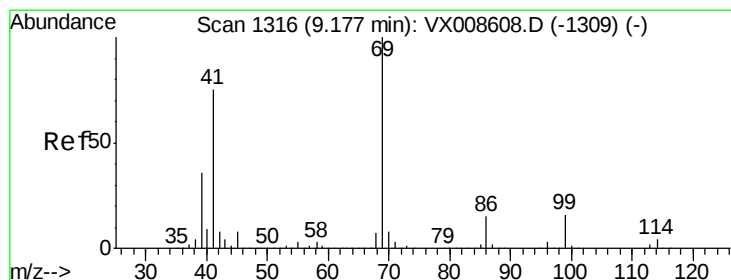
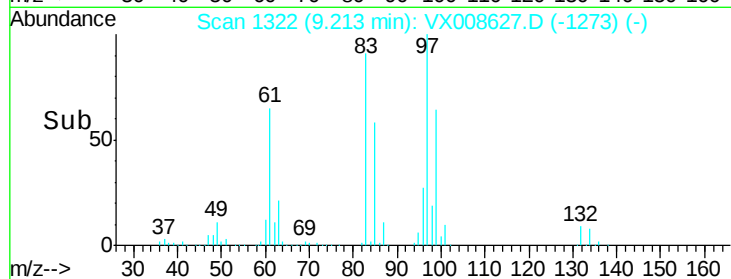
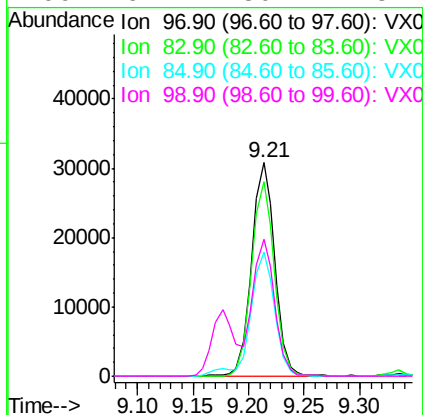
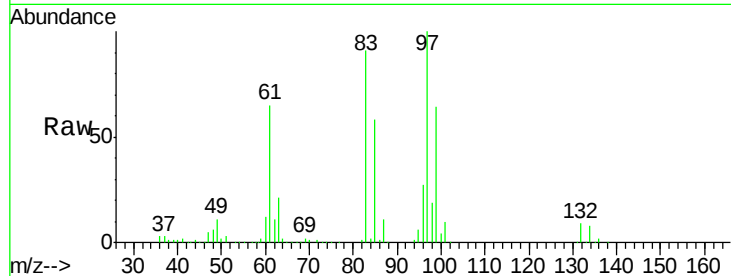




#55
 1,1,2-Trichloroethane
 Concen: 18.577 ug/l
 RT: 9.21 min Scan# 1322
 Delta R.T. -0.00 min
 Lab File: VX008627.D
 Acq: 04 Apr 2019 11:51

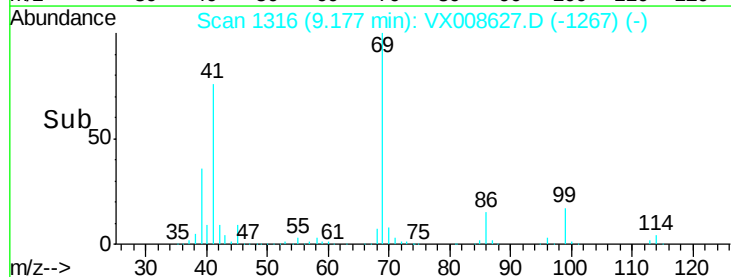
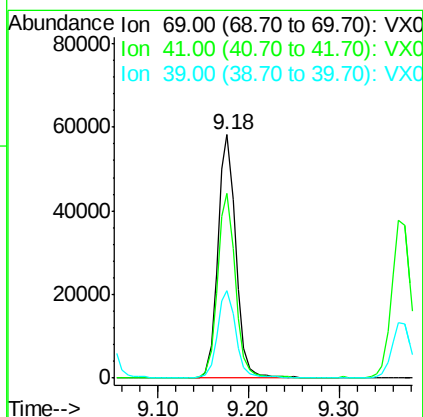
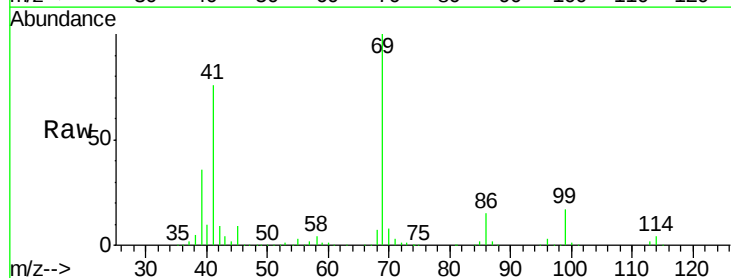
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0404WBS01

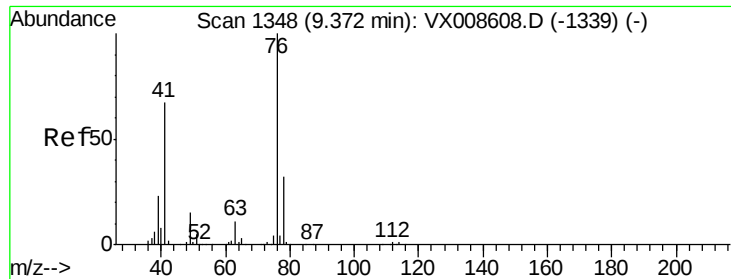
Tgt Ion:	97	Resp:	44811
Ion	Ratio	Lower	Upper
97	100		
83	91.4	73.2	109.8
85	57.9	46.6	69.8
99	64.4	50.1	75.1



#56
 Ethyl methacrylate
 Concen: 18.577 ug/l
 RT: 9.18 min Scan# 1316
 Delta R.T. -0.00 min
 Lab File: VX008627.D
 Acq: 04 Apr 2019 11:51

Tgt Ion:	69	Resp:	81078
Ion	Ratio	Lower	Upper
69	100		
41	75.6	60.1	90.1
39	36.2	28.9	43.3

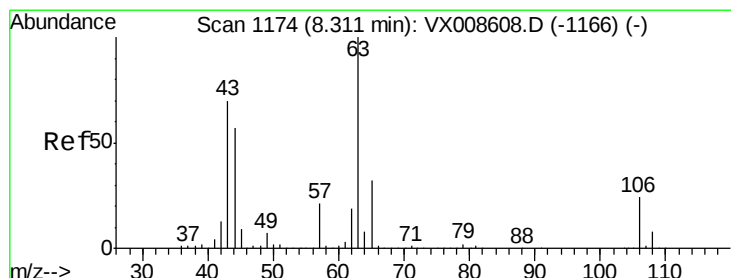
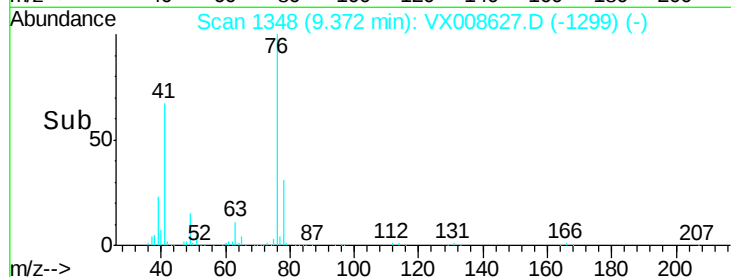
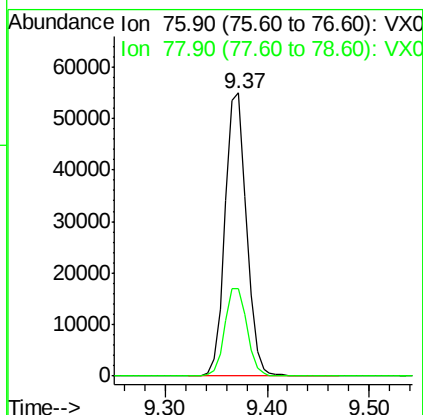
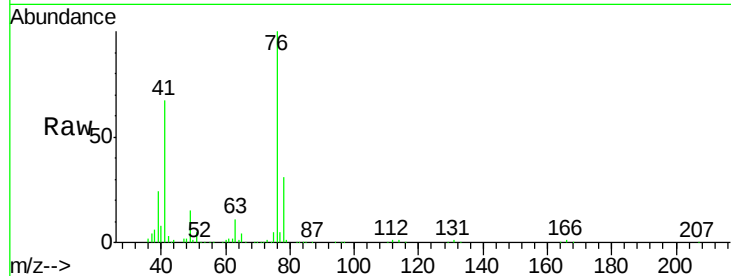




#57
 1,3-Dichloropropane
 Concen: 18.446 ug/l
 RT: 9.37 min Scan# 1348
 Delta R.T. -0.00 min
 Lab File: VX008627.D
 Acq: 04 Apr 2019 11:51

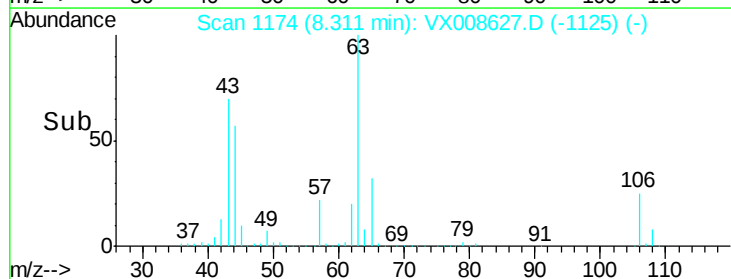
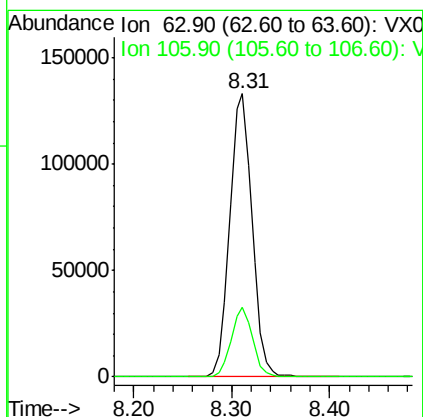
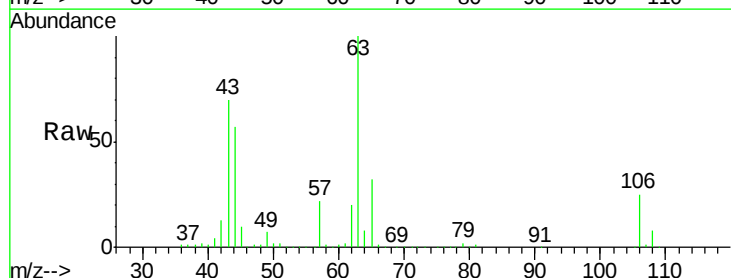
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0404WBS01

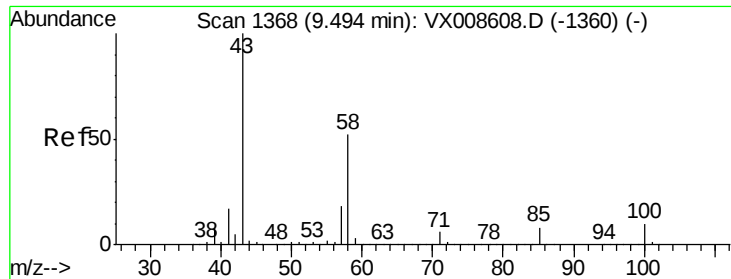
Tgt Ion: 76 Resp: 79897
 Ion Ratio Lower Upper
 76 100
 78 32.2 25.6 38.4



#58
 2-Chloroethyl Vinyl ether
 Concen: 94.564 ug/l
 RT: 8.31 min Scan# 1174
 Delta R.T. -0.00 min
 Lab File: VX008627.D
 Acq: 04 Apr 2019 11:51

Tgt Ion: 63 Resp: 210740
 Ion Ratio Lower Upper
 63 100
 106 23.5 19.0 28.6

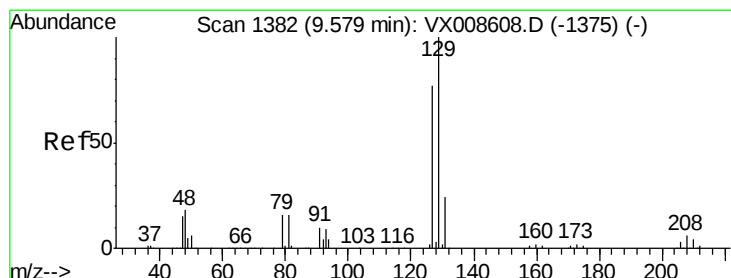
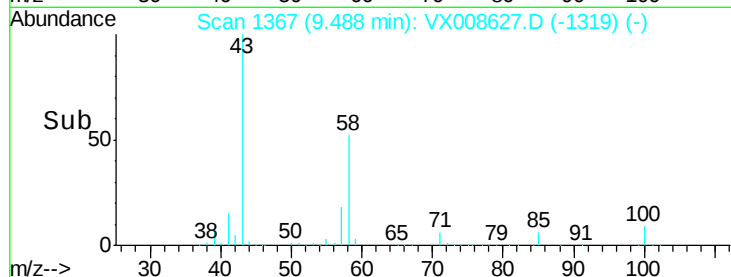
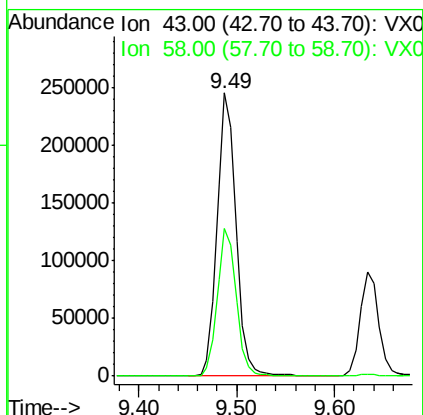
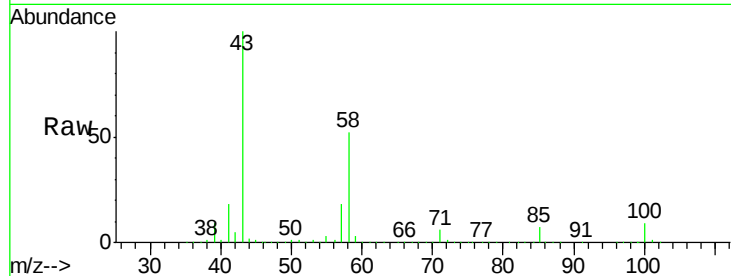




#59
2-Hexanone
Concen: 92.667 ug/l
RT: 9.49 min Scan# 1367
Delta R.T. -0.01 min
Lab File: VX008627.D
Acq: 04 Apr 2019 11:51

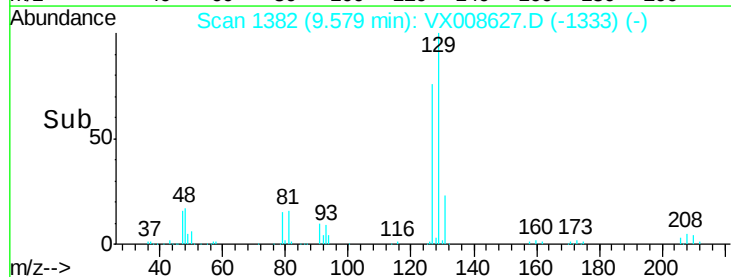
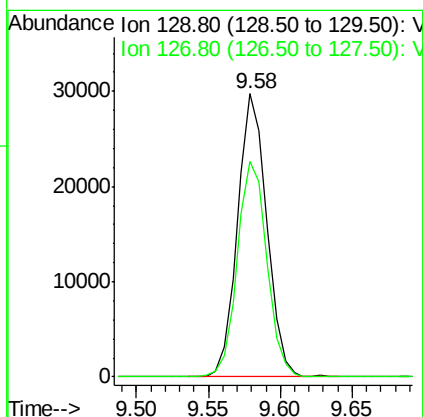
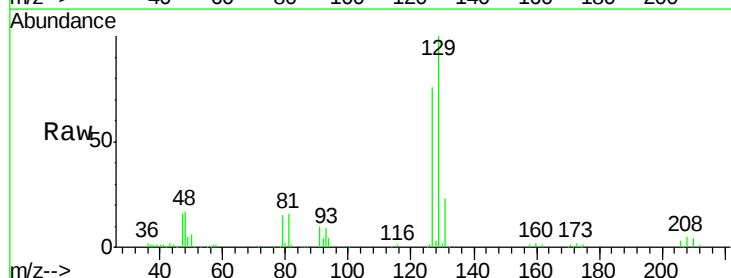
Instrument :
MSVOA_X
ClientSampled :
VX0404WBS01

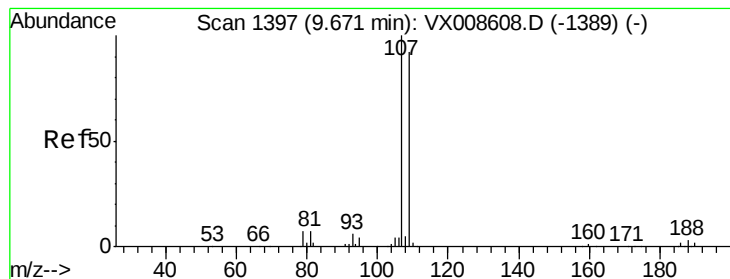
Tgt Ion: 43 Resp: 331661
Ion Ratio Lower Upper
43 100
58 52.2 25.9 77.7



#60
Dibromochloromethane
Concen: 18.477 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VX008627.D
Acq: 04 Apr 2019 11:51

Tgt Ion: 129 Resp: 41998
Ion Ratio Lower Upper
129 100
127 77.1 38.5 115.3





#61

1,2-Dibromoethane

Concen: 18.049 ug/l

RT: 9.67 min Scan# 1397

Delta R.T. -0.00 min

Lab File: VX008627.D

Acq: 04 Apr 2019 11:51

Instrument :

MSVOA_X

ClientSampleId :

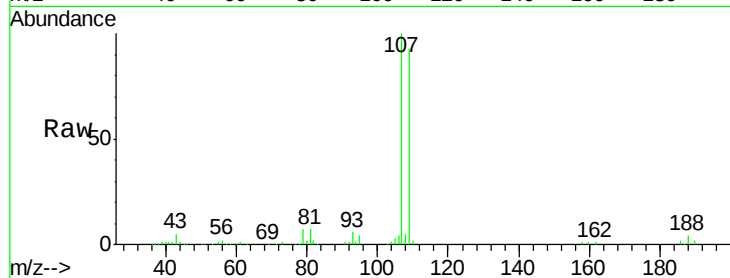
VX0404WBS01

Tgt Ion: 107 Resp: 45324

Ion Ratio Lower Upper

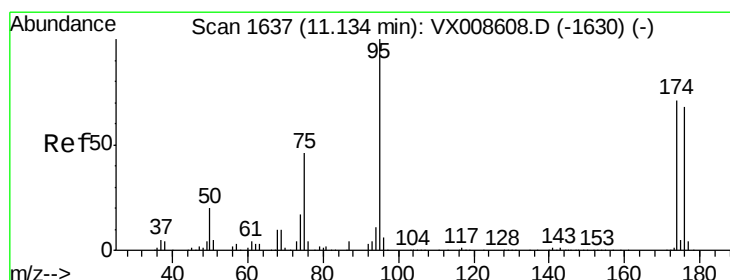
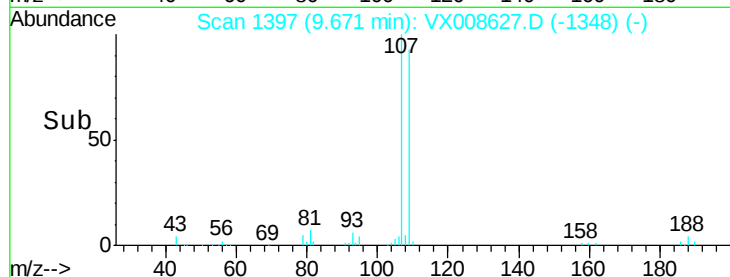
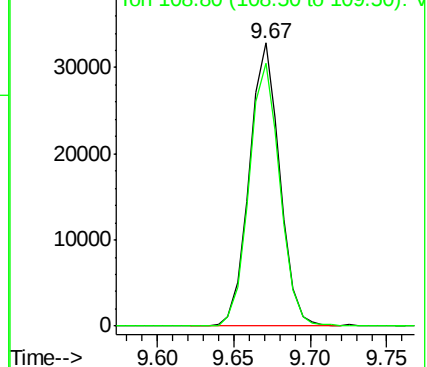
107 100

109 94.4 74.1 111.1



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 52.482 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX008627.D

Acq: 04 Apr 2019 11:51

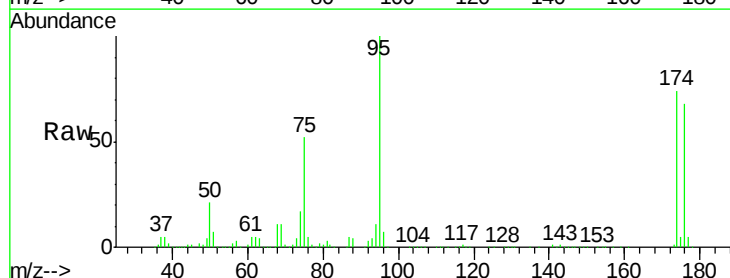
Tgt Ion: 95 Resp: 148301

Ion Ratio Lower Upper

95 100

174 76.3 0.0 151.8

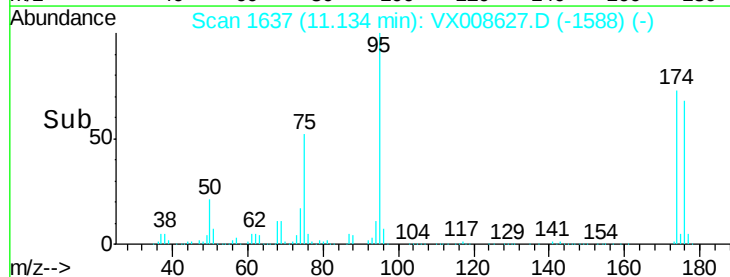
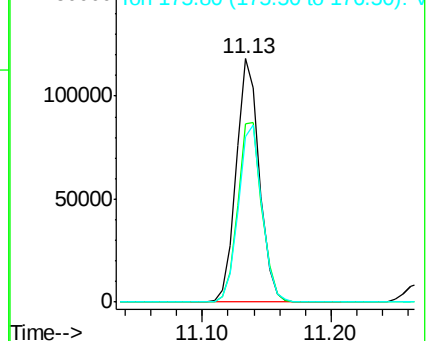
176 73.8 0.0 145.8

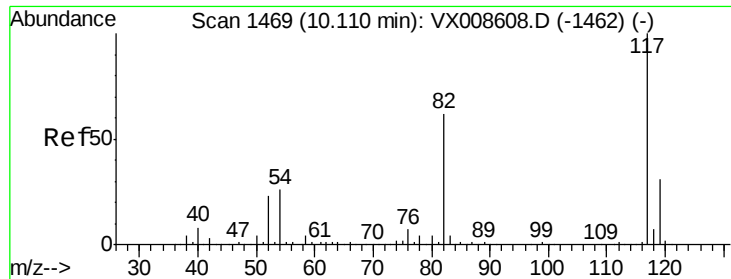


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

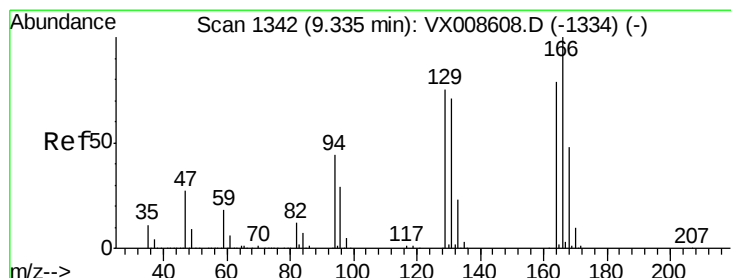
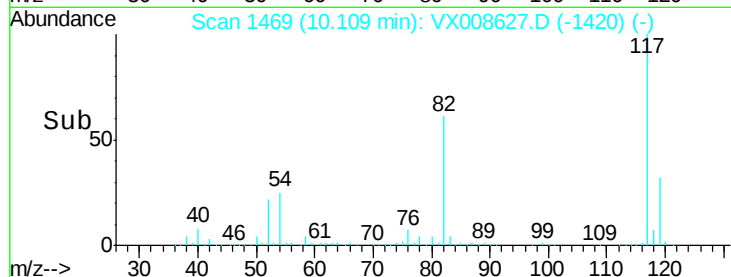
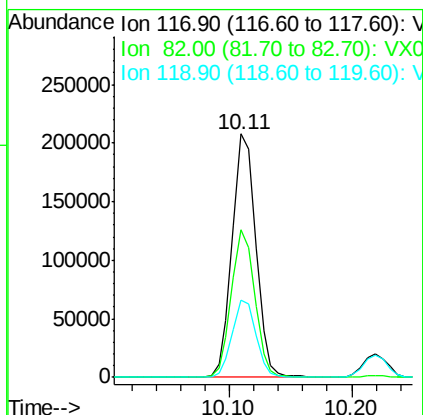
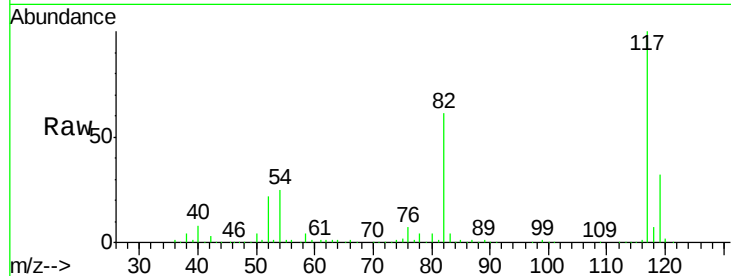




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008627.D
Acq: 04 Apr 2019 11:51

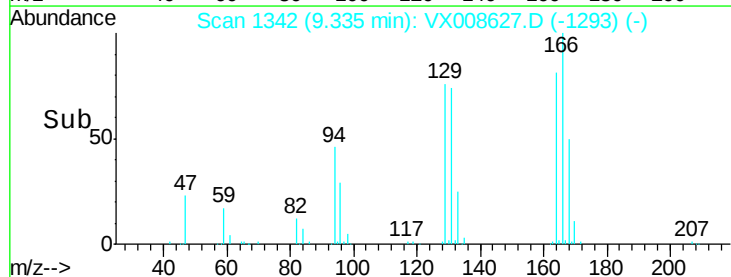
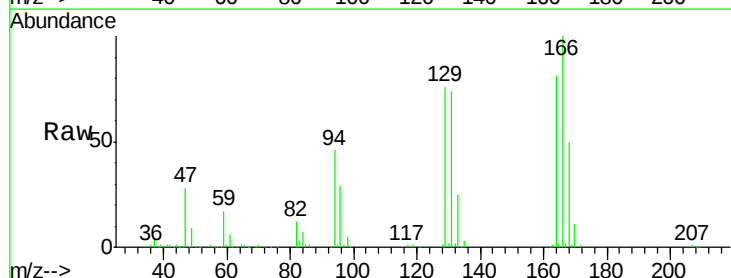
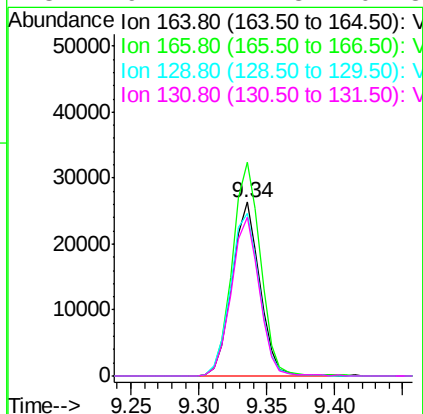
Instrument :
MSVOA_X
ClientSampled :
VX0404WBS01

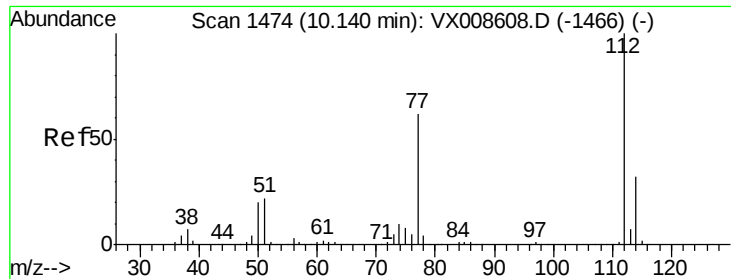
Tgt Ion:117 Resp: 279893
Ion Ratio Lower Upper
117 100
82 60.5 49.6 74.4
119 31.6 25.0 37.4



#64
Tetrachloroethene
Concen: 17.985 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX008627.D
Acq: 04 Apr 2019 11:51

Tgt Ion:164 Resp: 37295
Ion Ratio Lower Upper
164 100
166 123.1 101.0 151.6
129 93.6 75.8 113.8
131 91.2 71.8 107.8

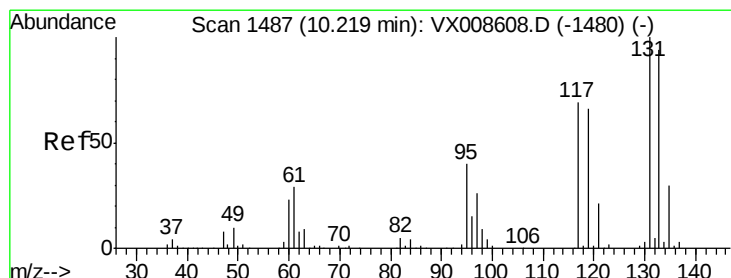
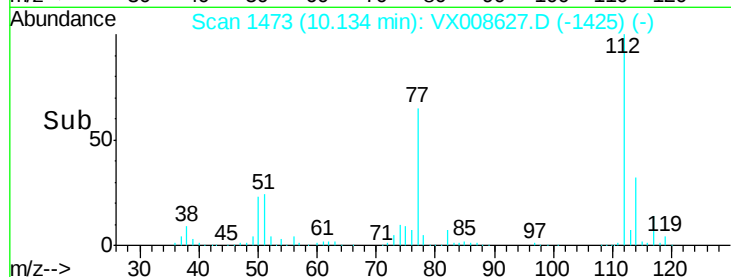
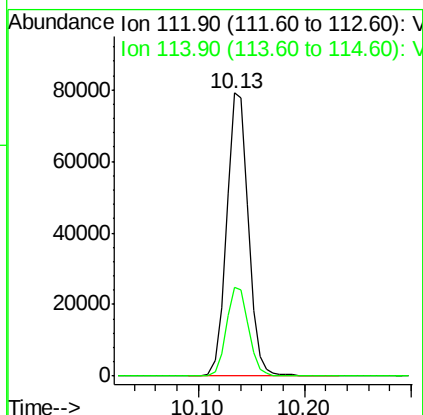
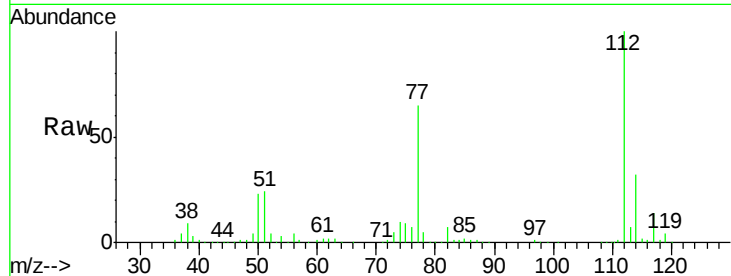




#65
Chlorobenzene
Concen: 18.227 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. -0.01 min
Lab File: VX008627.D
Acq: 04 Apr 2019 11:51

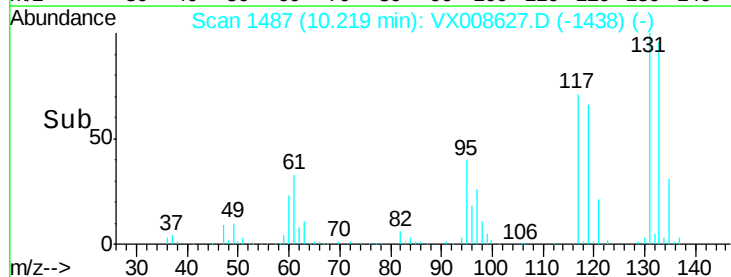
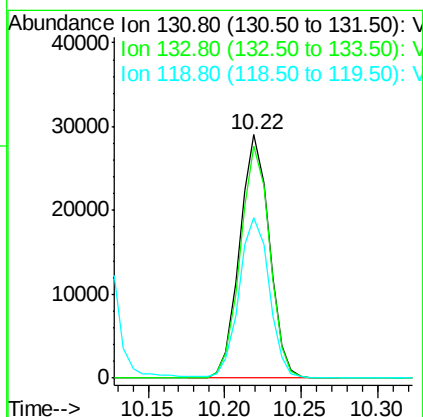
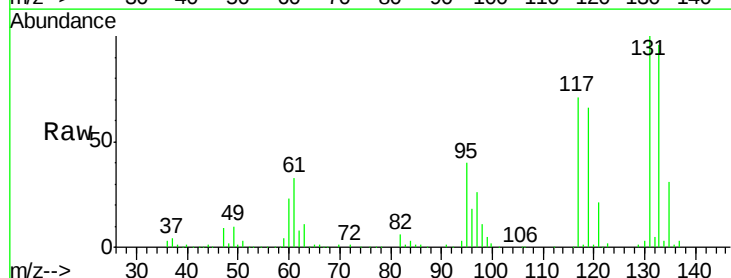
Instrument :
MSVOA_X
ClientSampleId :
VX0404WBS01

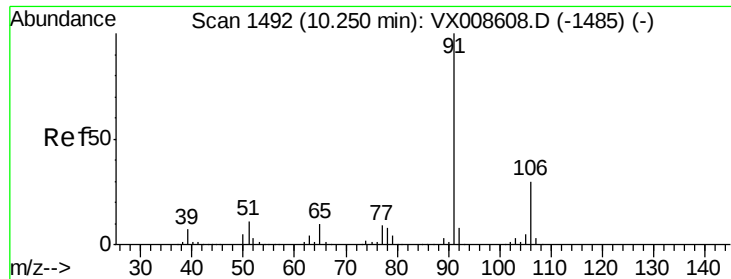
Tgt Ion:112 Resp: 113089
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 18.003 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VX008627.D
Acq: 04 Apr 2019 11:51

Tgt Ion:131 Resp: 39185
Ion Ratio Lower Upper
131 100
133 94.7 47.0 141.2
119 67.4 33.7 101.0

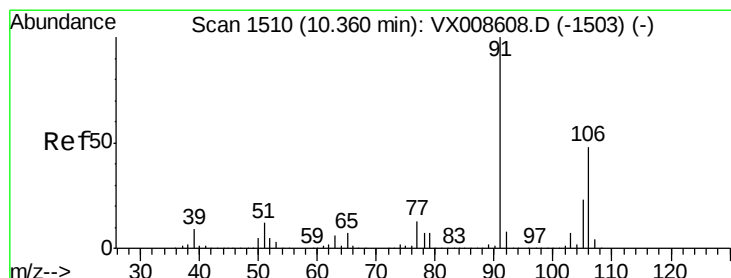
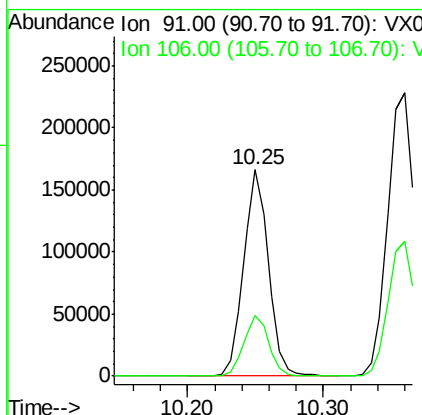
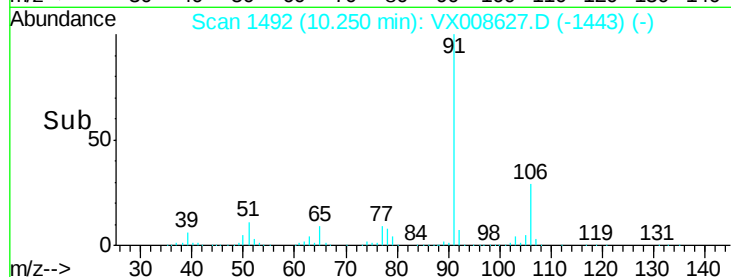
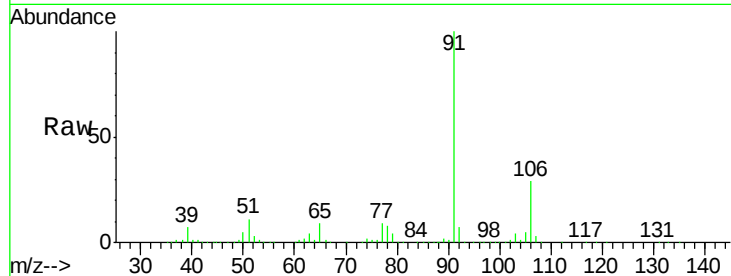




#67
Ethyl Benzene
Concen: 18.275 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX008627.D
Acq: 04 Apr 2019 11:51

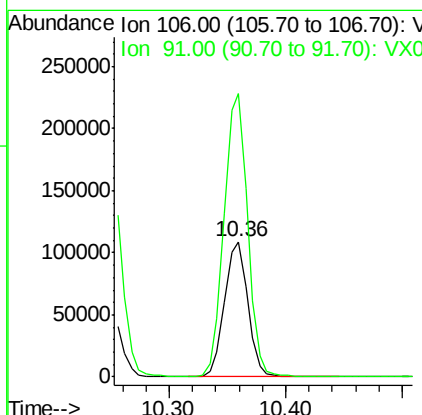
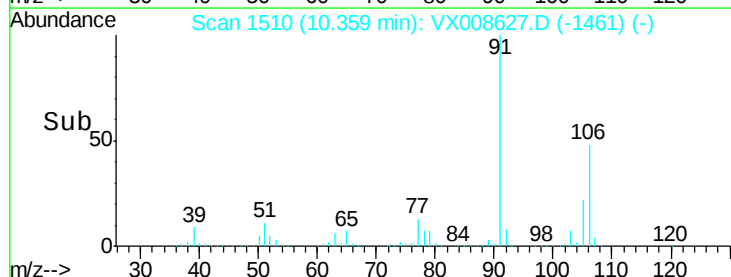
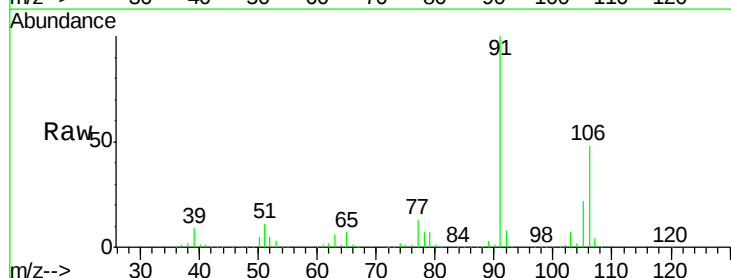
Instrument :
MSVOA_X
ClientSampled :
VX0404WBS01

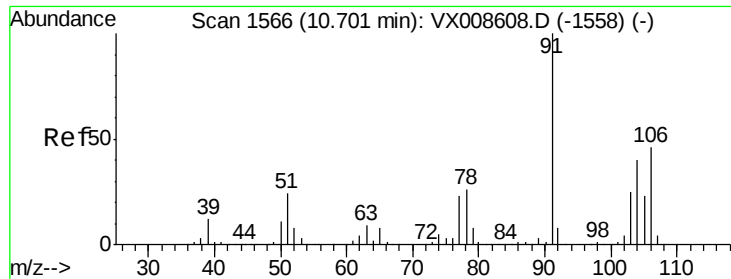
Tgt Ion: 91 Resp: 211429
Ion Ratio Lower Upper
91 100
106 29.1 23.7 35.5



#68
m/p-Xylenes
Concen: 36.279 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX008627.D
Acq: 04 Apr 2019 11:51

Tgt Ion: 106 Resp: 150910
Ion Ratio Lower Upper
106 100
91 212.5 168.5 252.7

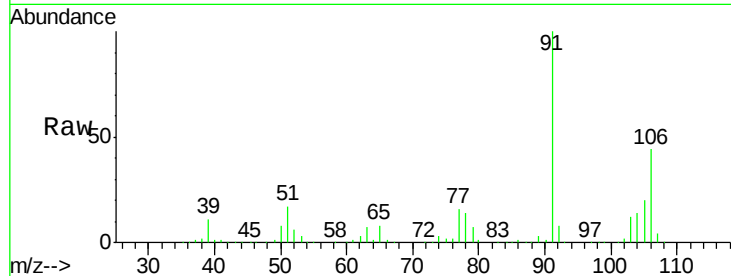




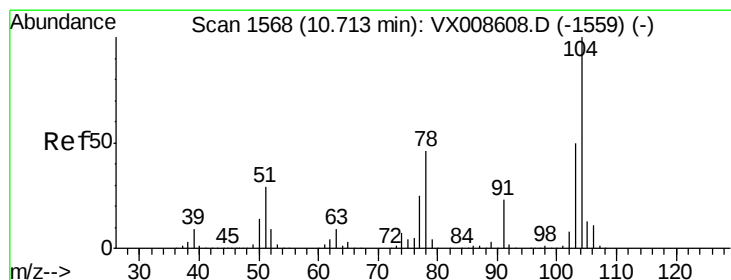
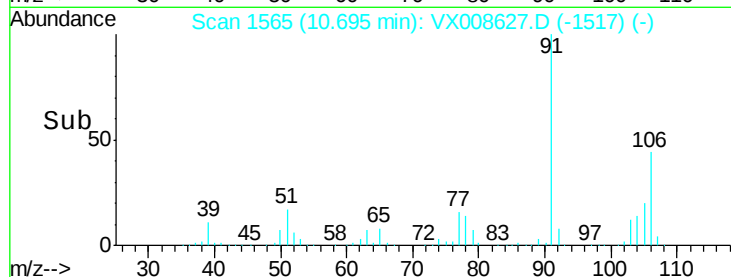
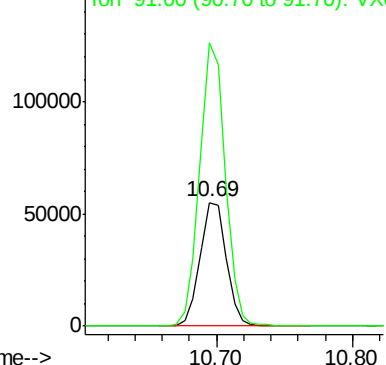
#69
o-Xylene
Concen: 18.440 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.01 min
Lab File: VX008627.D
Acq: 04 Apr 2019 11:51

Instrument :
MSVOA_X
ClientSampled :
VX0404WBS01

Tgt Ion:106 Resp: 74337
Ion Ratio Lower Upper
106 100
91 223.5 111.5 334.4

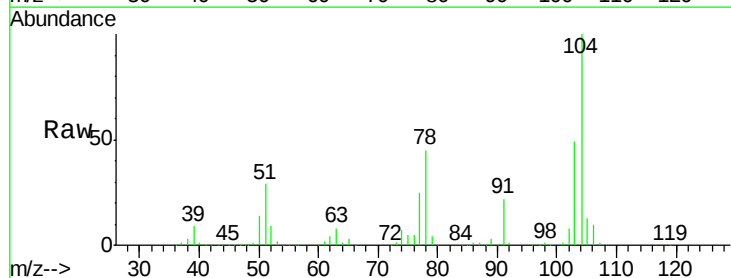


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

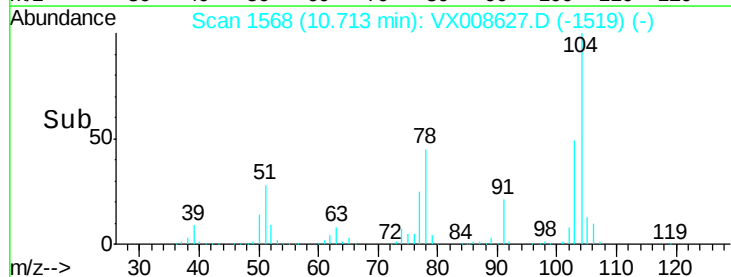
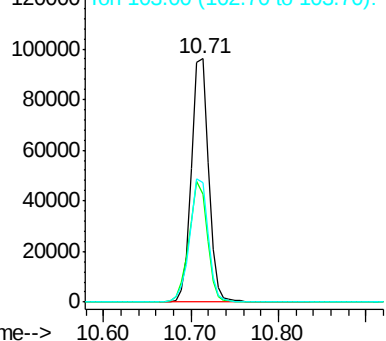


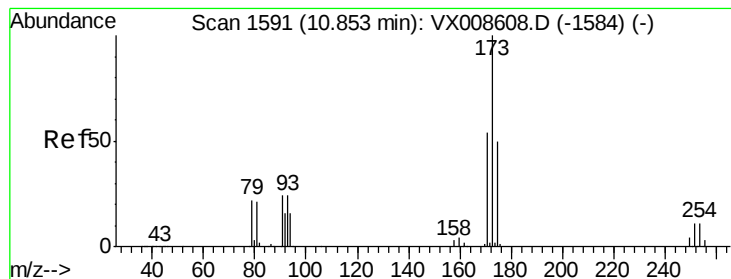
#70
Styrene
Concen: 18.638 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX008627.D
Acq: 04 Apr 2019 11:51

Tgt Ion:104 Resp: 129513
Ion Ratio Lower Upper
104 100
78 53.0 42.3 63.5
103 54.9 44.4 66.6



Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VX0
Ion 103.00 (102.70 to 103.70): V





#71

Bromoform

Concen: 17.867 ug/l

RT: 10.85 min Scan# 1591

Delta R.T. -0.00 min

Lab File: VX008627.D

Acq: 04 Apr 2019 11:51

Instrument :

MSVOA_X

ClientSampleId :

VX0404WBS01

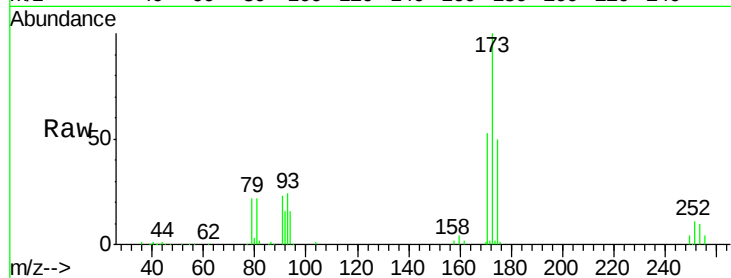
Tgt Ion:173 Resp: 29702

Ion Ratio Lower Upper

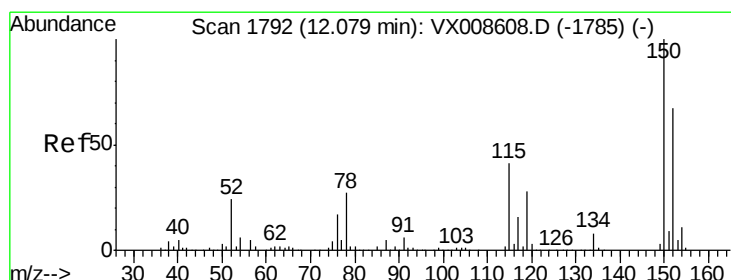
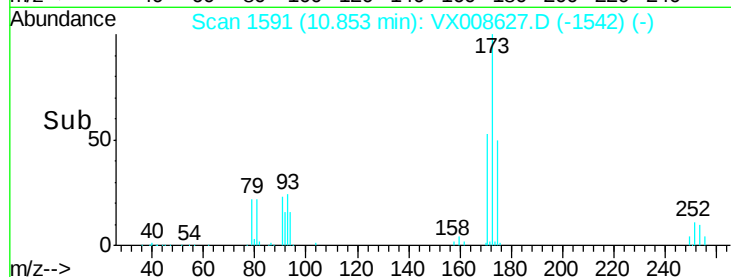
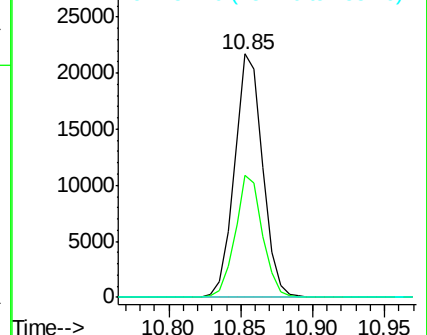
173 100

175 48.5 24.9 74.6

254 0.0 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX008627.D

Acq: 04 Apr 2019 11:51

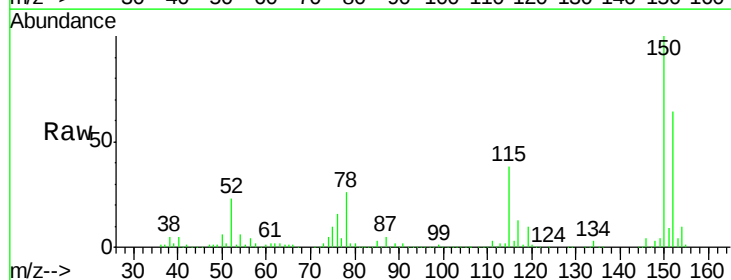
Tgt Ion:152 Resp: 128305

Ion Ratio Lower Upper

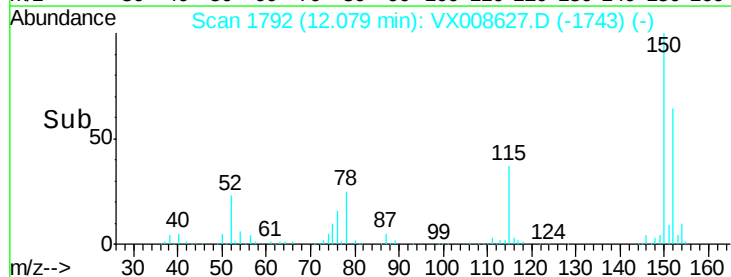
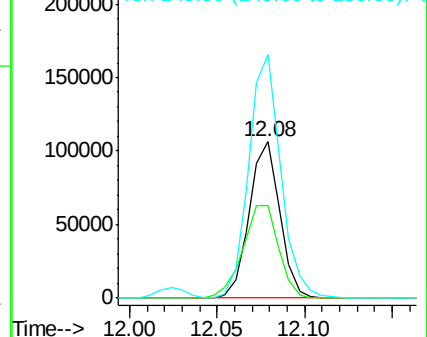
152 100

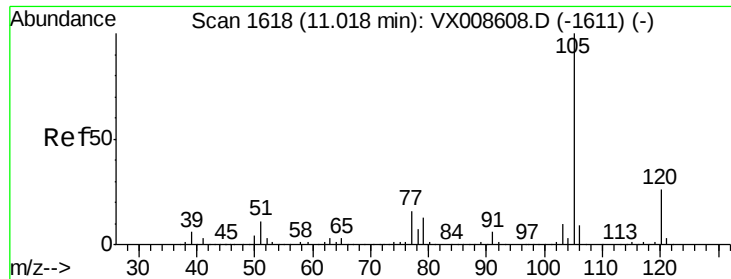
115 70.4 43.5 130.5

150 163.6 0.0 348.8



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 18.449 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. -0.00 min

Lab File: VX008627.D

Acq: 04 Apr 2019 11:51

Instrument :

MSVOA_X

ClientSampleId :

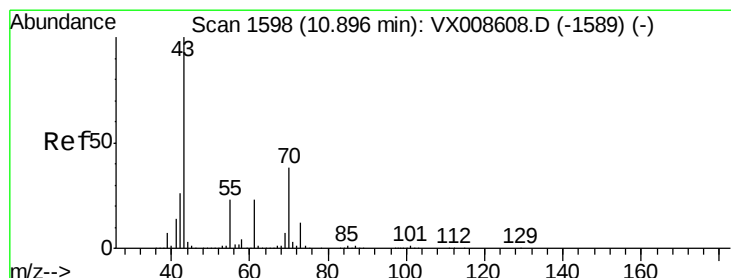
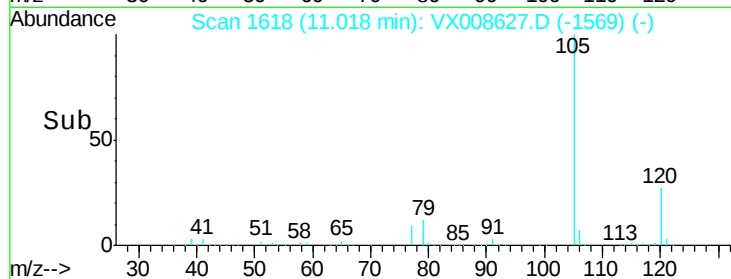
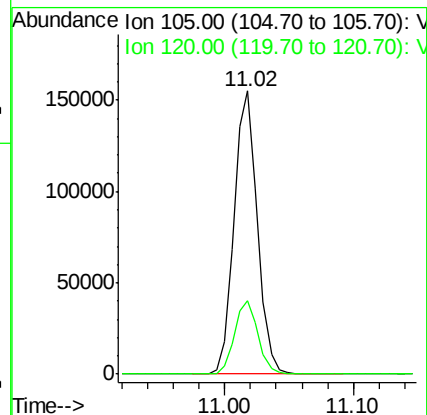
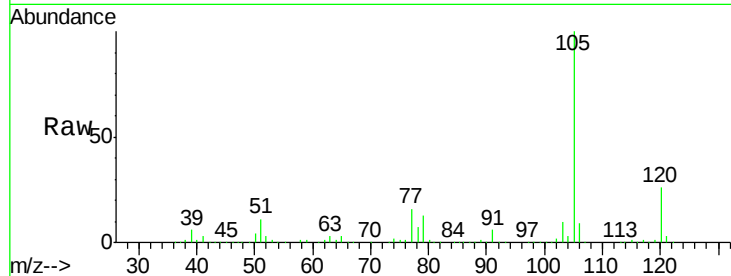
VX0404WBS01

Tgt Ion: 105 Resp: 196170

Ion Ratio Lower Upper

105 100

120 26.0 12.9 38.6



#74

N-ethyl acetate

Concen: 18.315 ug/l

RT: 10.90 min Scan# 1598

Delta R.T. -0.00 min

Lab File: VX008627.D

Acq: 04 Apr 2019 11:51

Tgt Ion: 43 Resp: 114576

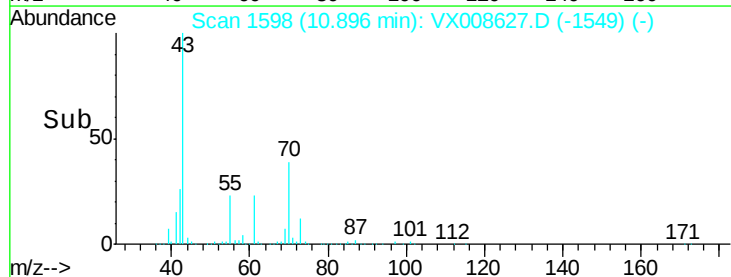
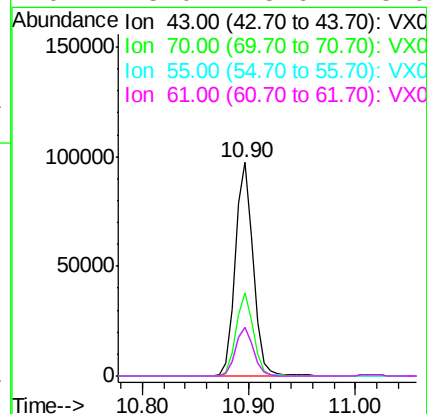
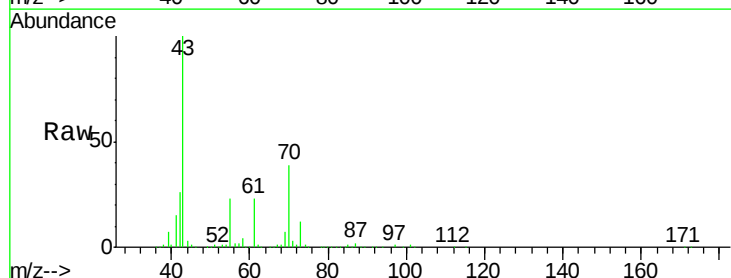
Ion Ratio Lower Upper

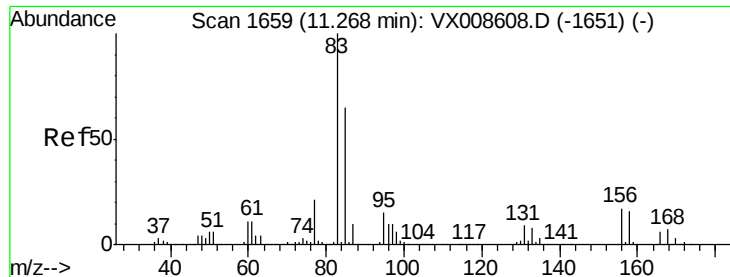
43 100

70 38.2 30.2 45.4

55 23.5 18.2 27.4

61 23.0 18.6 28.0





#75

1,1,2,2-Tetrachloroethane

Concen: 18.324 ug/l

RT: 11.27 min Scan# 1659

Delta R.T. -0.00 min

Lab File: VX008627.D

Acq: 04 Apr 2019 11:51

Instrument :

MSVOA_X

ClientSampleId :

VX0404WBS01

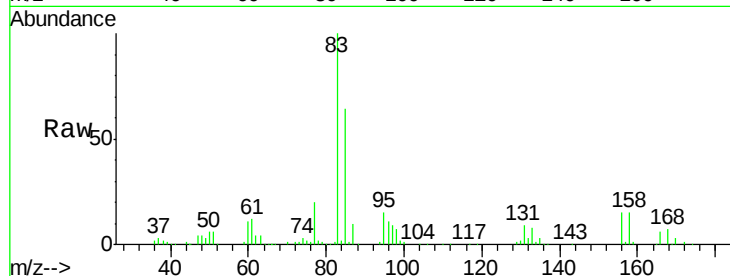
Tgt Ion: 83 Resp: 74102

Ion Ratio Lower Upper

83 100

131 9.0 4.5 13.7

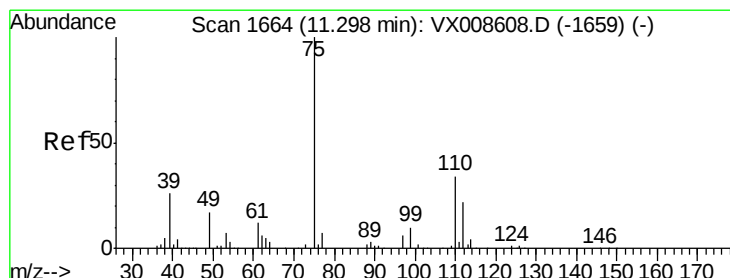
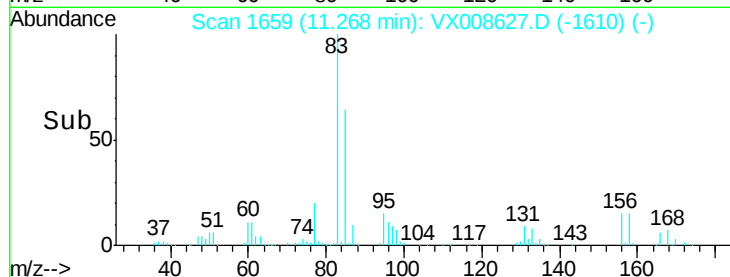
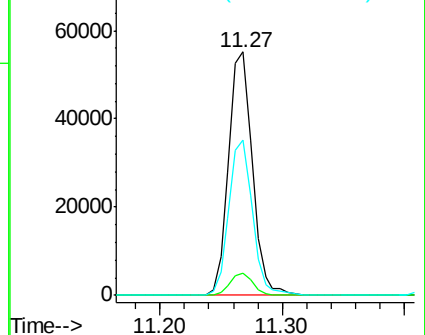
85 63.8 32.0 96.2



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 23.828 ug/l

RT: 11.29 min Scan# 1663

Delta R.T. -0.01 min

Lab File: VX008627.D

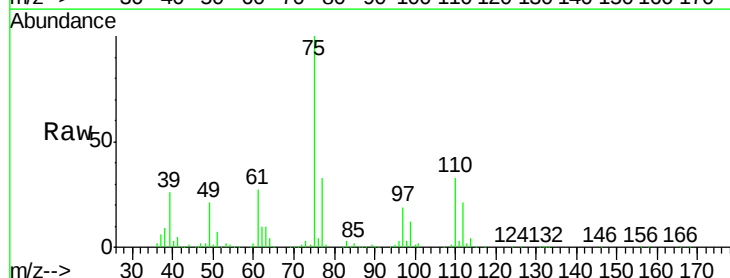
Acq: 04 Apr 2019 11:51

Tgt Ion: 75 Resp: 83985

Ion Ratio Lower Upper

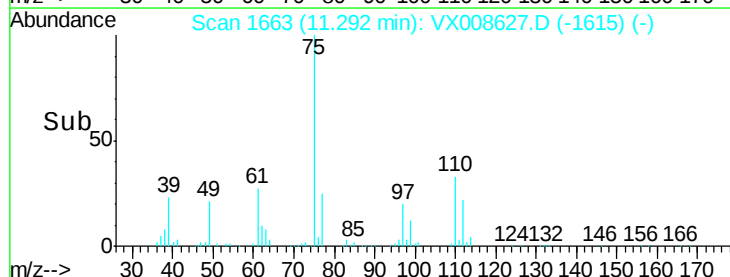
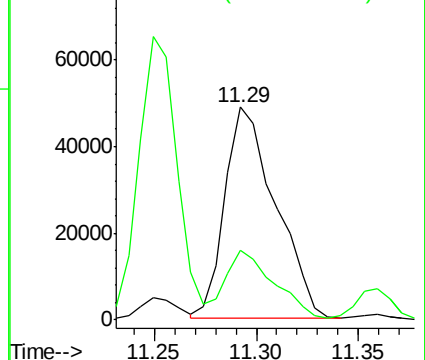
75 100

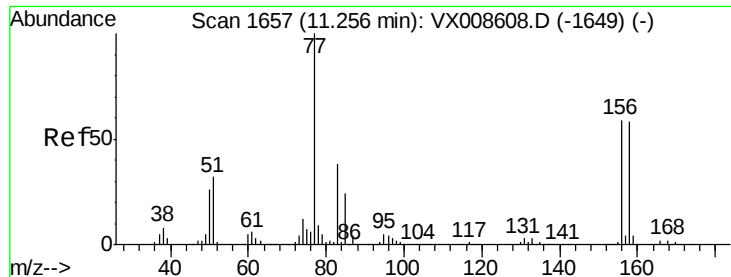
77 32.2 22.3 66.8



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 18.276 ug/l

RT: 11.26 min Scan# 1657

Delta R.T. -0.00 min

Lab File: VX008627.D

Acq: 04 Apr 2019 11:51

Instrument :

MSVOA_X

ClientSampleId :

VX0404WBS01

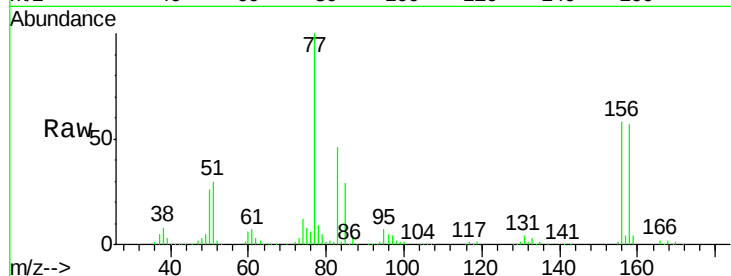
Tgt Ion:156 Resp: 46718

Ion Ratio Lower Upper

156 100

77 182.5 89.8 269.6

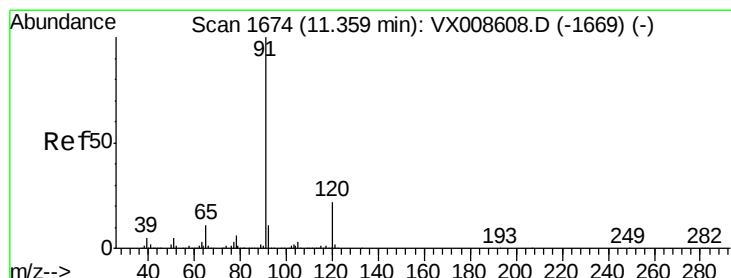
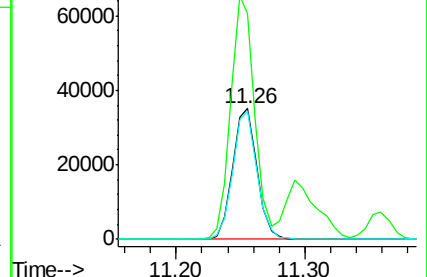
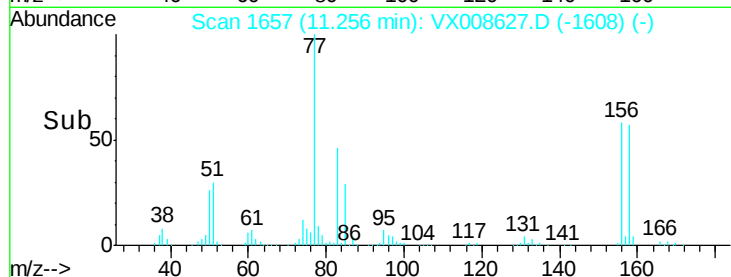
158 97.2 48.6 145.9



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 18.432 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX008627.D

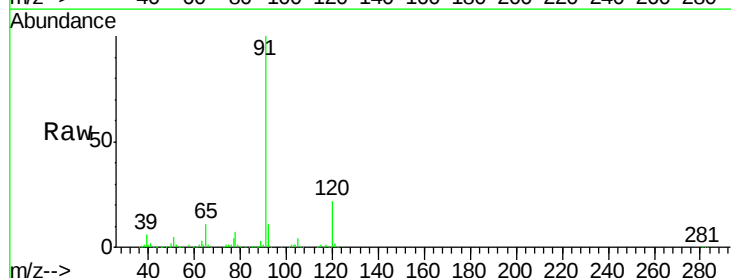
Acq: 04 Apr 2019 11:51

Tgt Ion: 91 Resp: 228199

Ion Ratio Lower Upper

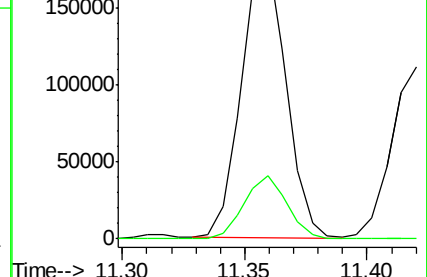
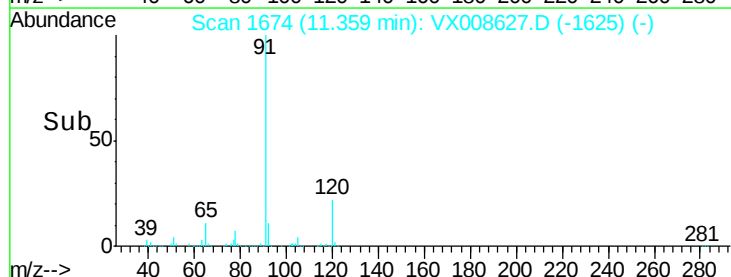
91 100

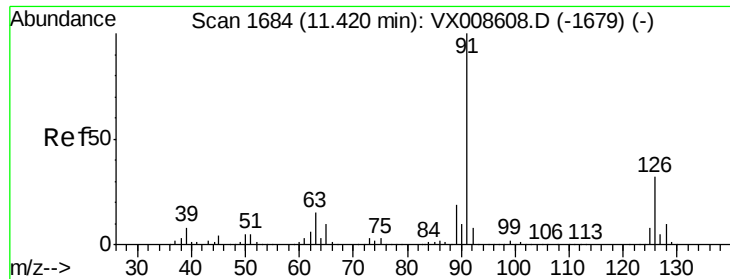
120 21.9 10.9 32.7



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 18.399 ug/l

RT: 11.42 min Scan# 1684

Delta R.T. -0.00 min

Lab File: VX008627.D

Acq: 04 Apr 2019 11:51

Instrument :

MSVOA_X

ClientSampleId :

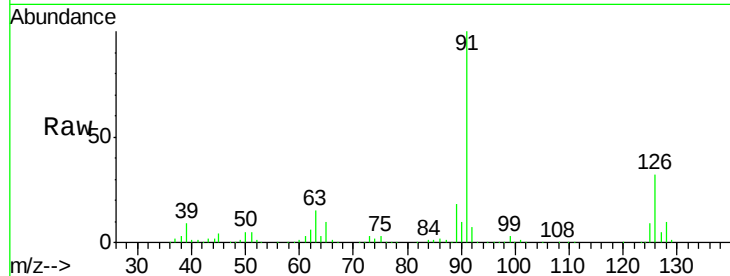
VX0404WBS01

Tgt Ion: 91 Resp: 137853

Ion Ratio Lower Upper

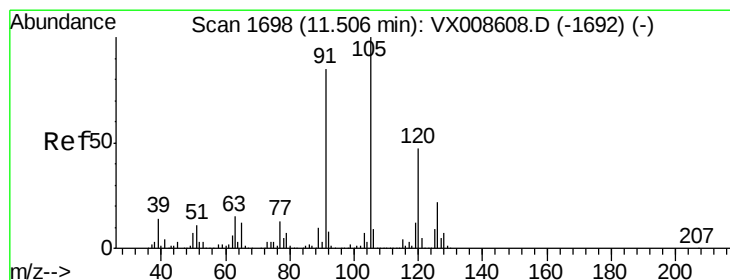
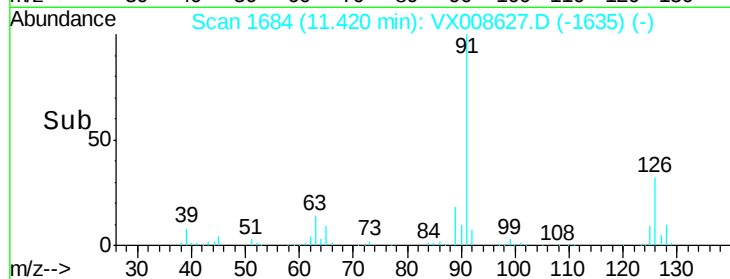
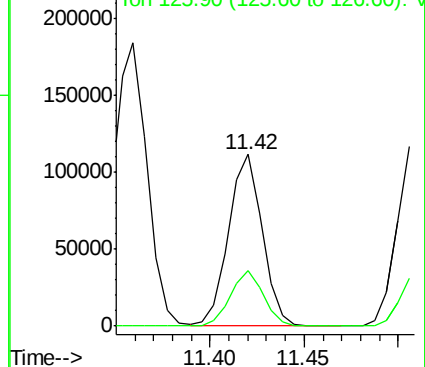
91 100

126 32.0 16.1 48.3



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 18.721 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX008627.D

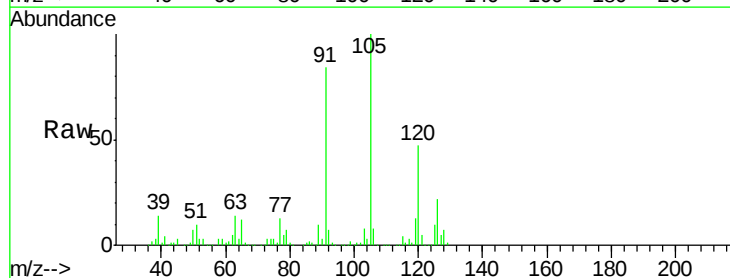
Acq: 04 Apr 2019 11:51

Tgt Ion: 105 Resp: 167099

Ion Ratio Lower Upper

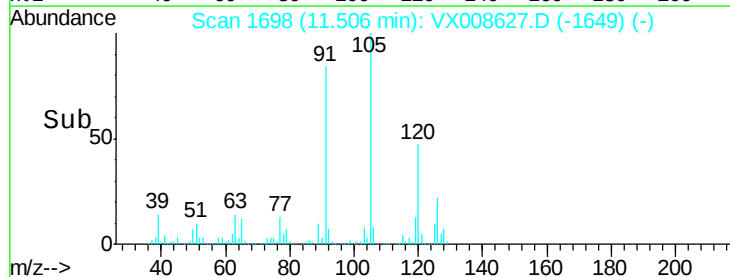
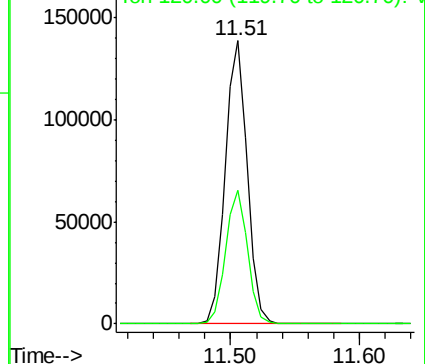
105 100

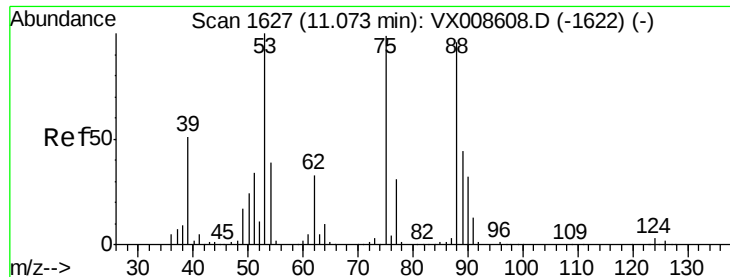
120 47.2 23.5 70.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 16.825 ug/l

RT: 11.07 min Scan# 1627

Delta R.T. -0.00 min

Lab File: VX008627.D

Acq: 04 Apr 2019 11:51

Instrument :

MSVOA_X

ClientSampleId :

VX0404WBS01

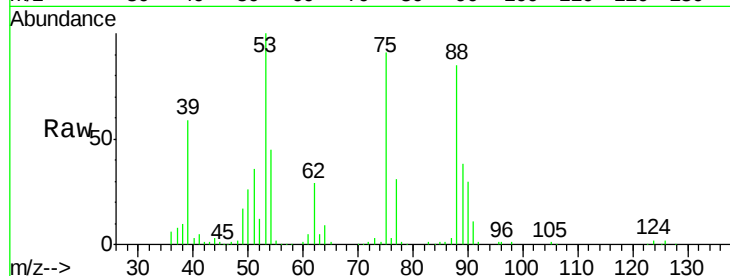
Tgt Ion: 75 Resp: 21513

Ion Ratio Lower Upper

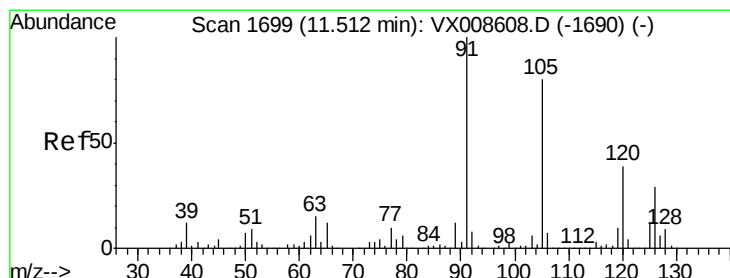
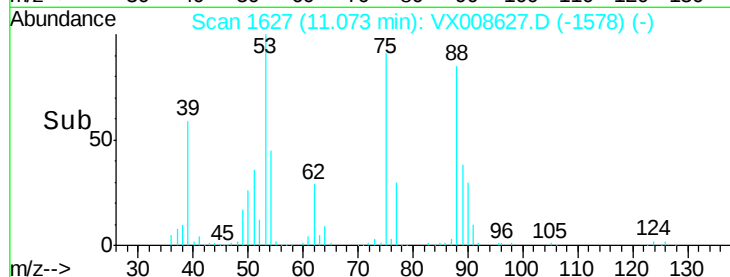
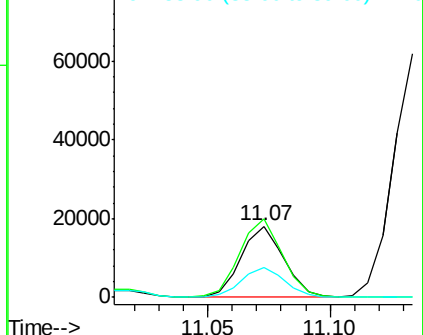
75 100

53 112.7 81.3 121.9

89 43.6 35.6 53.4



Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 53.00 (52.70 to 53.70): VX0
Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 18.212 ug/l

RT: 11.51 min Scan# 1699

Delta R.T. -0.00 min

Lab File: VX008627.D

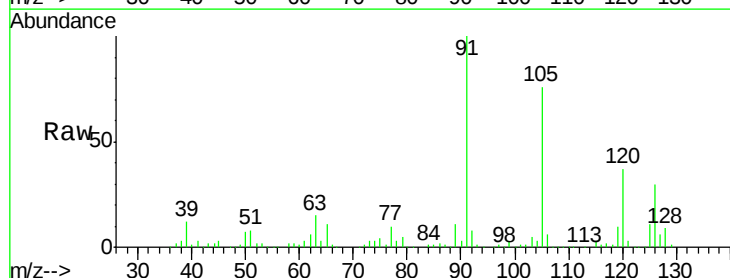
Acq: 04 Apr 2019 11:51

Tgt Ion: 91 Resp: 157943

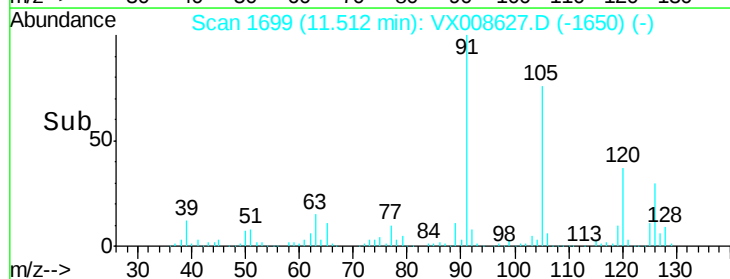
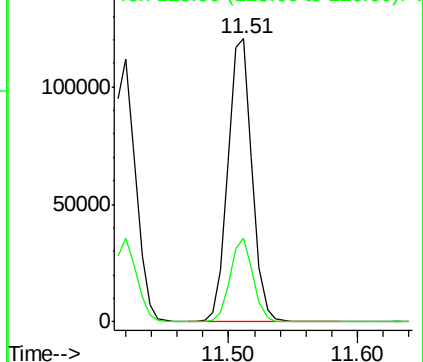
Ion Ratio Lower Upper

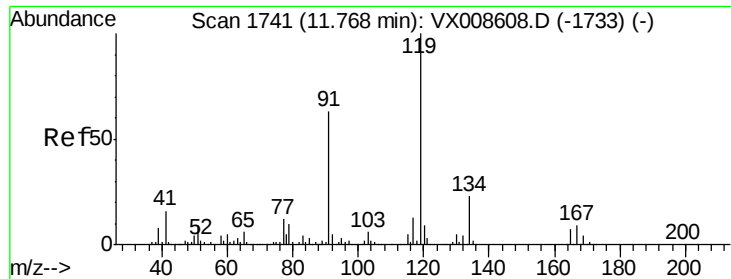
91 100

126 27.9 13.9 41.6



Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 125.90 (125.60 to 126.60): V

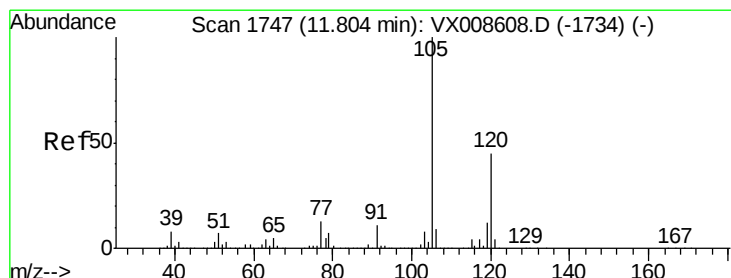
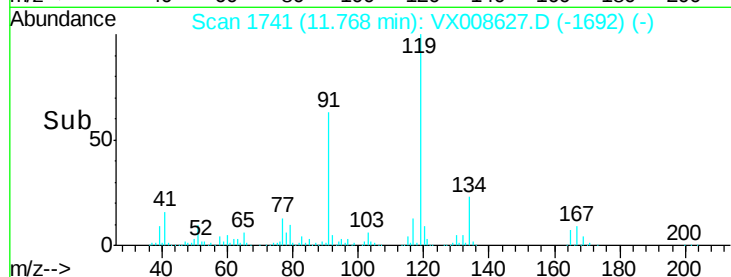
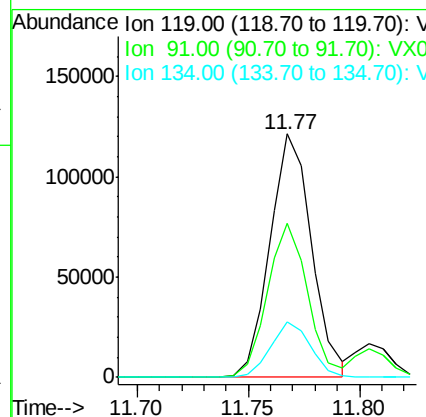
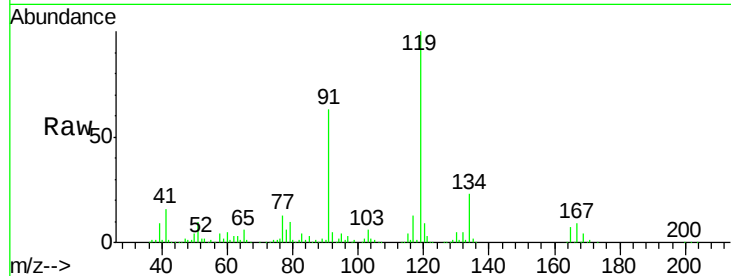




#83
 tert-Butylbenzene
 Concen: 18.360 ug/l
 RT: 11.77 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: VX008627.D
 Acq: 04 Apr 2019 11:51

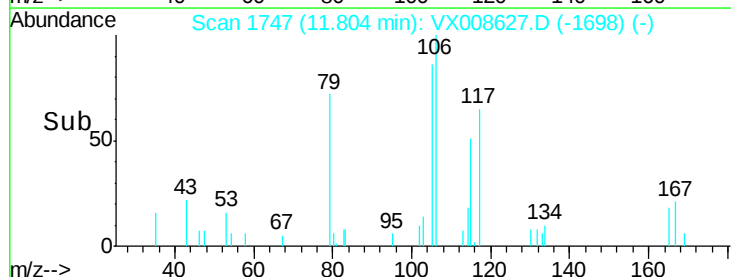
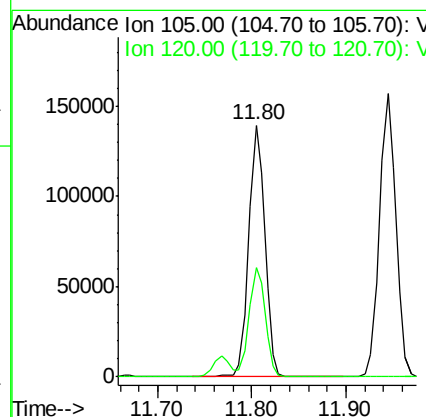
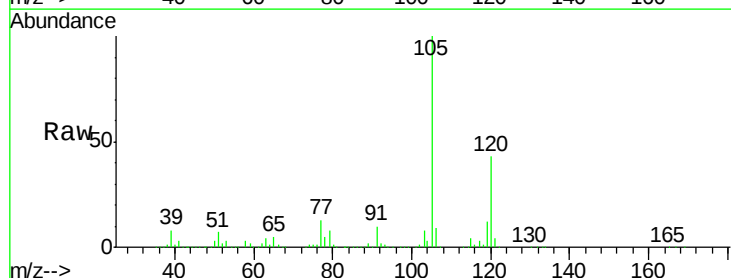
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0404WBS01

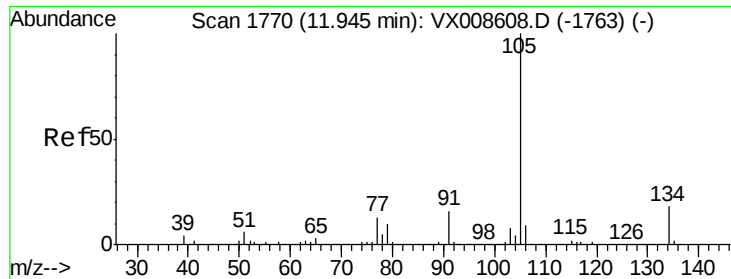
Tgt Ion:119 Resp: 157657
 Ion Ratio Lower Upper
 119 100
 91 60.9 30.0 90.1
 134 22.1 11.1 33.3



#84
 1,2,4-Trimethylbenzene
 Concen: 18.514 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: VX008627.D
 Acq: 04 Apr 2019 11:51

Tgt Ion:105 Resp: 167324
 Ion Ratio Lower Upper
 105 100
 120 43.1 21.8 65.3

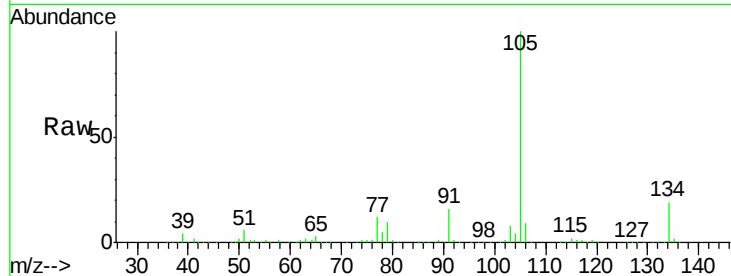




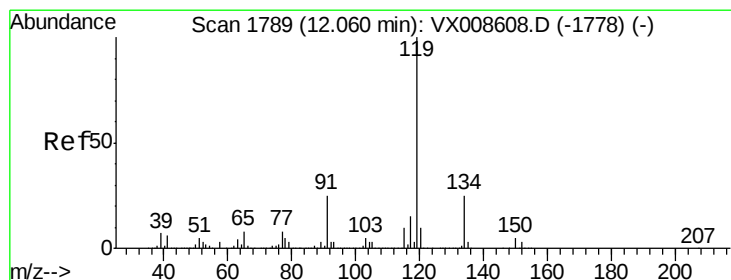
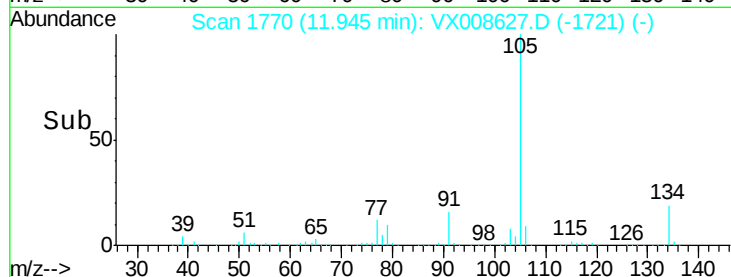
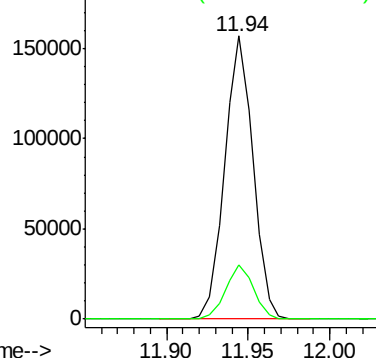
#85
 sec-Butylbenzene
 Concen: 18.625 ug/l
 RT: 11.94 min Scan# 1770
 Delta R.T. -0.00 min
 Lab File: VX008627.D
 Acq: 04 Apr 2019 11:51

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0404WBS01

Tgt Ion:105 Resp: 189967
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.4 28.2

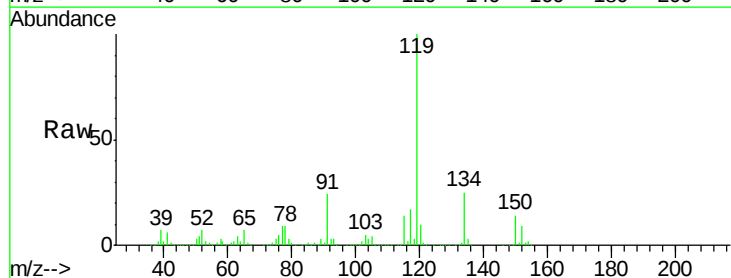


Abundance Ion 105.00 (104.70 to 105.70): V
 Ion 134.00 (133.70 to 134.70): V

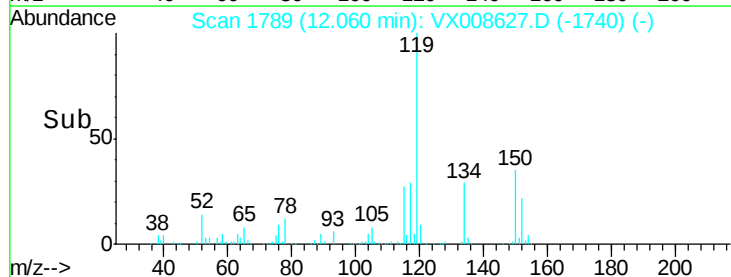
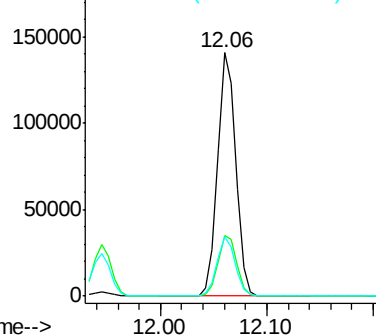


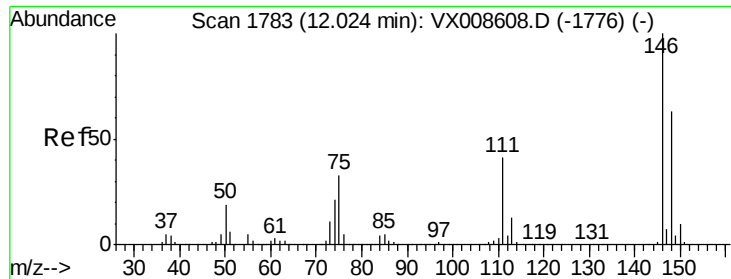
#86
 p-Isopropyltoluene
 Concen: 18.512 ug/l
 RT: 12.06 min Scan# 1789
 Delta R.T. -0.00 min
 Lab File: VX008627.D
 Acq: 04 Apr 2019 11:51

Tgt Ion:119 Resp: 169478
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.8 38.4
 91 24.4 12.2 36.6



Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 134.00 (133.70 to 134.70): V
 Ion 91.00 (90.70 to 91.70): V

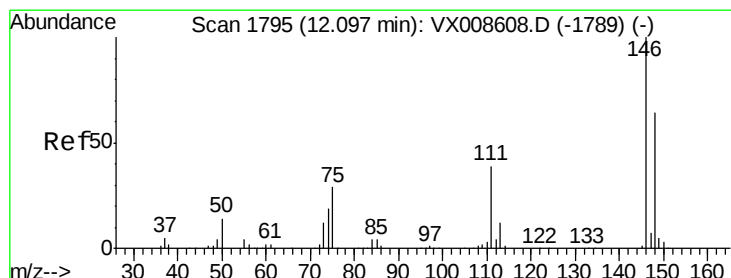
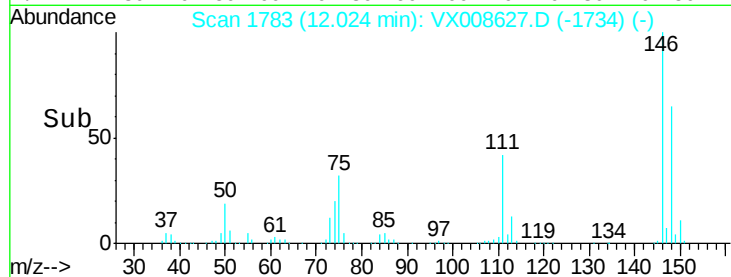
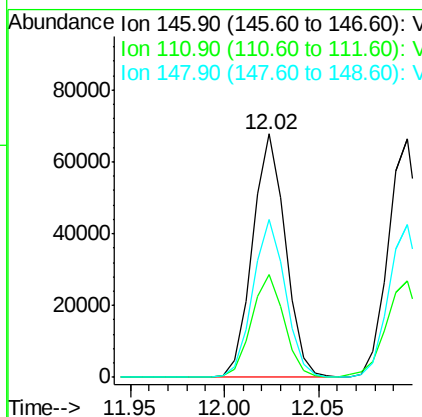
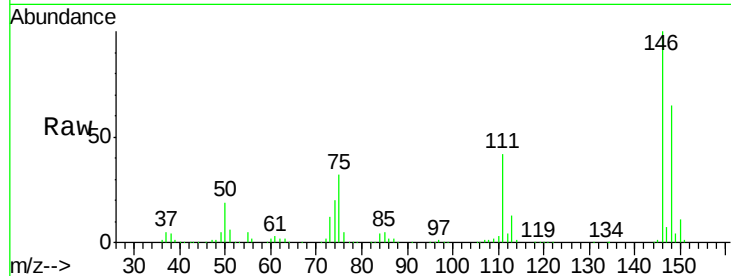




#87
 1,3-Dichlorobenzene
 Concen: 17.874 ug/l
 RT: 12.02 min Scan# 1783
 Delta R.T. -0.00 min
 Lab File: VX008627.D
 Acq: 04 Apr 2019 11:51

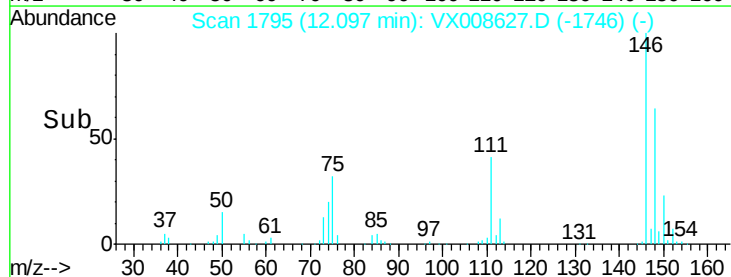
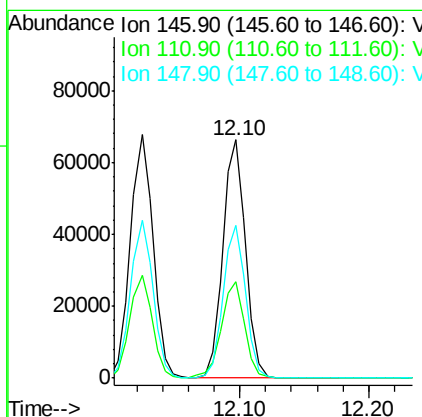
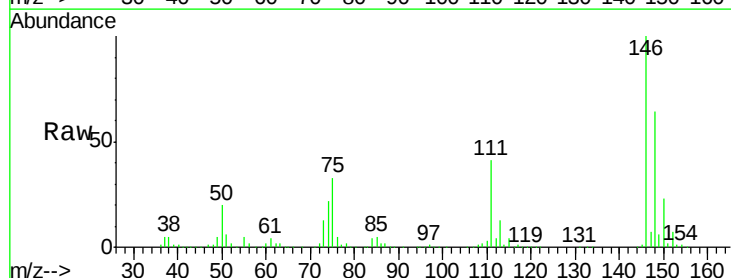
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0404WBS01

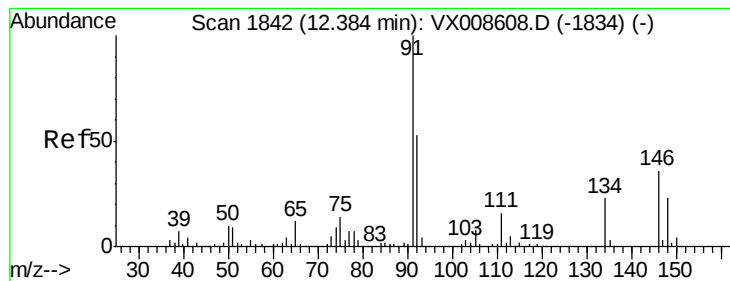
Tgt Ion:146 Resp: 81796
 Ion Ratio Lower Upper
 146 100
 111 41.8 20.5 61.5
 148 64.4 31.6 94.7



#88
 1,4-Dichlorobenzene
 Concen: 17.759 ug/l
 RT: 12.10 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: VX008627.D
 Acq: 04 Apr 2019 11:51

Tgt Ion:146 Resp: 82295
 Ion Ratio Lower Upper
 146 100
 111 41.7 20.2 60.6
 148 63.7 32.0 96.0





#89

n-Butylbenzene

Concen: 17.927 ug/l

RT: 12.38 min Scan# 1842

Delta R.T. -0.00 min

Lab File: VX008627.D

Acq: 04 Apr 2019 11:51

Instrument :

MSVOA_X

ClientSampleId :

VX0404WBS01

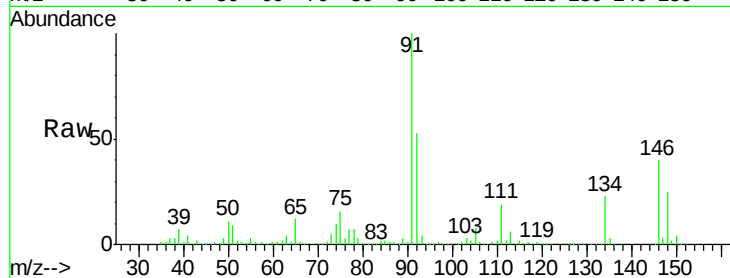
Tgt Ion: 91 Resp: 153913

Ion Ratio Lower Upper

91 100

92 53.2 26.4 79.2

134 24.4 12.0 36.0

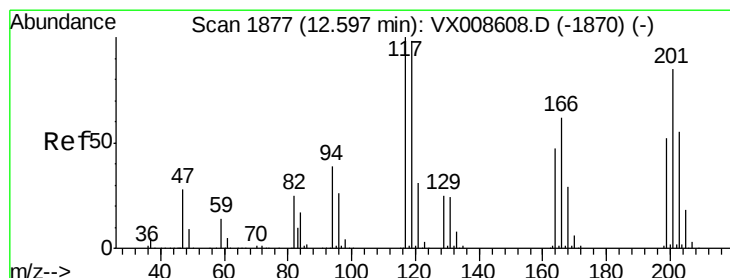
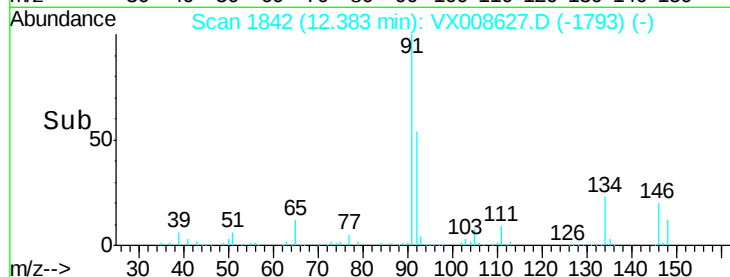


Abundance Ion 91.00 (90.70 to 91.70): VX008608.D (-1834) (-)

Ion 92.00 (91.70 to 92.70): VX008608.D (-1834) (-)

Ion 134.00 (133.70 to 134.70): VX008608.D (-1834) (-)

Time-->



#90

Hexachloroethane

Concen: 18.071 ug/l

RT: 12.59 min Scan# 1876

Delta R.T. -0.01 min

Lab File: VX008627.D

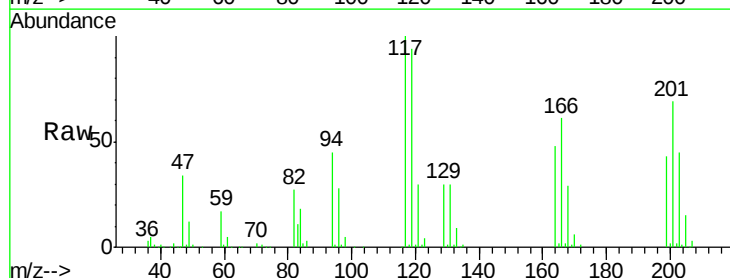
Acq: 04 Apr 2019 11:51

Tgt Ion: 117 Resp: 27440

Ion Ratio Lower Upper

117 100

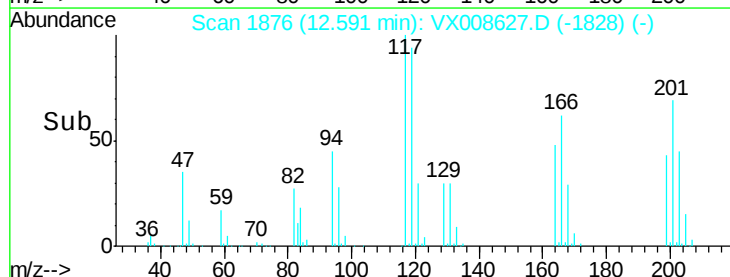
201 79.1 40.6 122.0

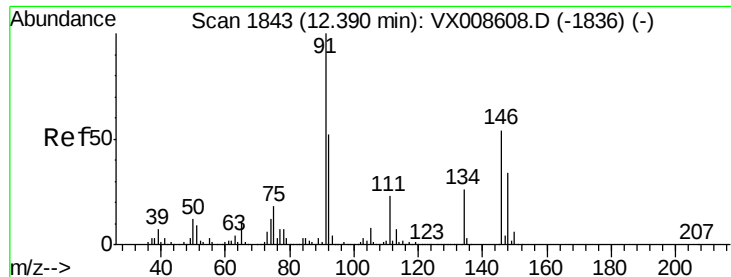


Abundance Ion 116.80 (116.50 to 117.50): VX008608.D (-1870) (-)

Ion 200.70 (200.40 to 201.40): VX008608.D (-1870) (-)

Time-->

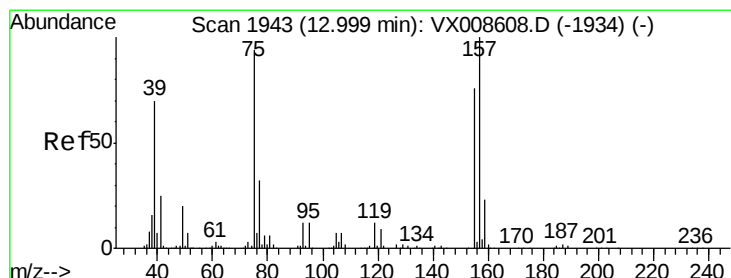
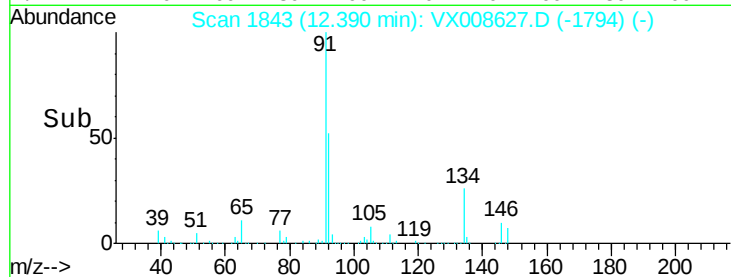
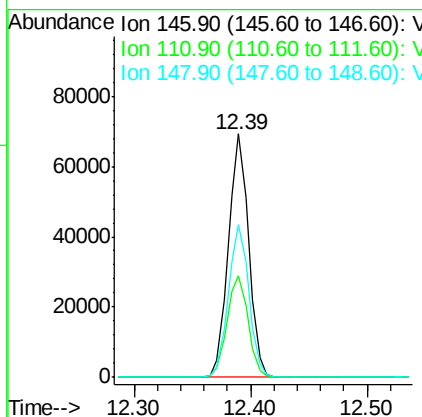
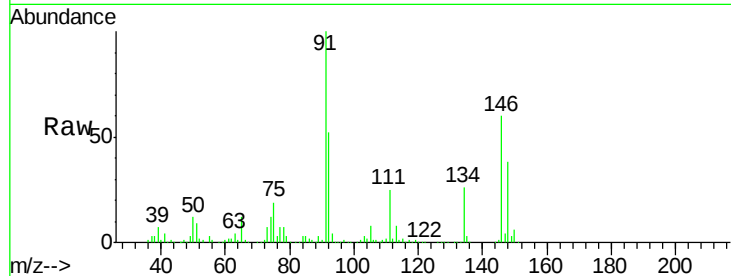




#91
 1,2-Dichlorobenzene
 Concen: 18.484 ug/l
 RT: 12.39 min Scan# 1843
 Delta R.T. -0.00 min
 Lab File: VX008627.D
 Acq: 04 Apr 2019 11:51

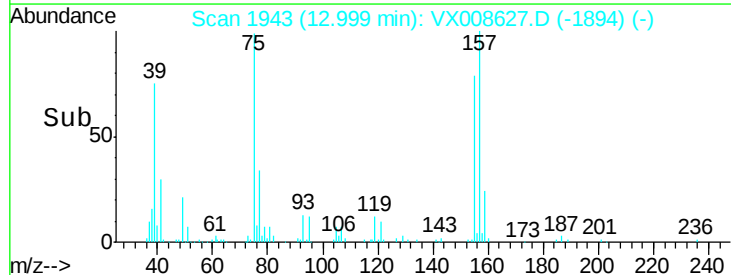
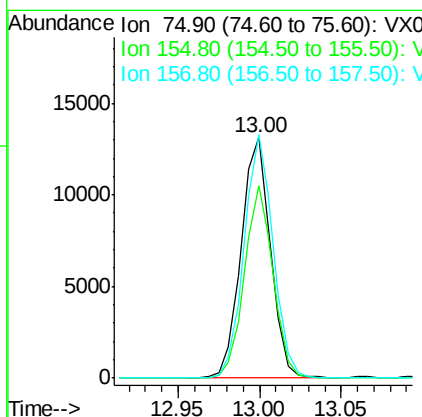
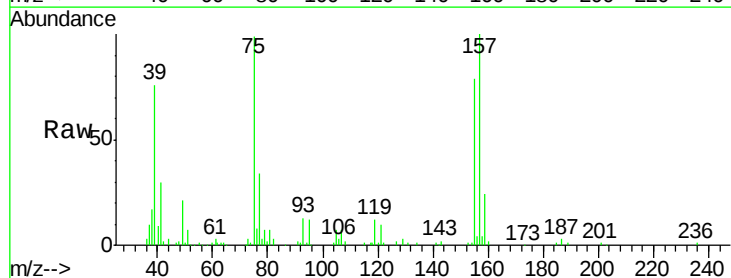
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0404WBS01

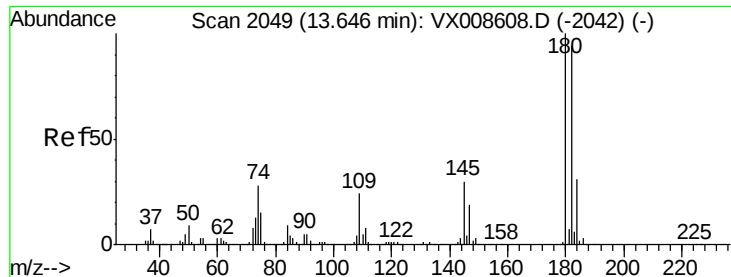
Tgt Ion:146 Resp: 83981
 Ion Ratio Lower Upper
 146 100
 111 43.0 21.3 63.9
 148 63.4 31.7 95.1



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.483 ug/l
 RT: 13.00 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VX008627.D
 Acq: 04 Apr 2019 11:51

Tgt Ion: 75 Resp: 16442
 Ion Ratio Lower Upper
 75 100
 155 77.8 39.9 119.6
 157 99.9 51.5 154.7

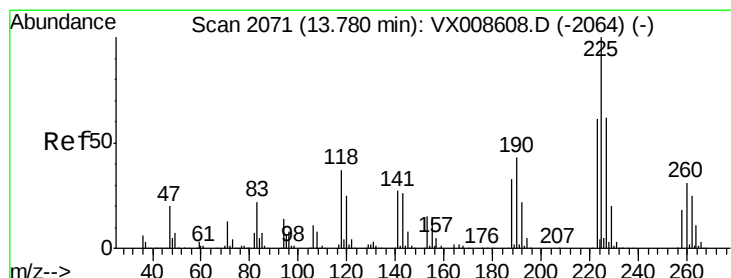
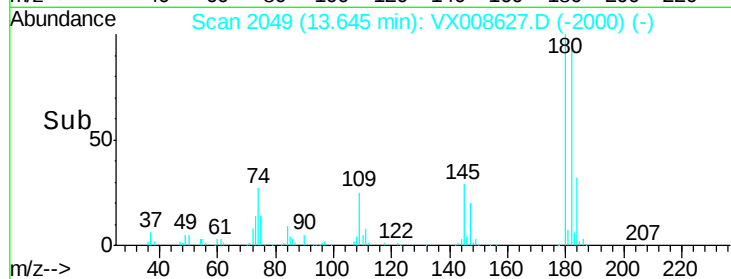
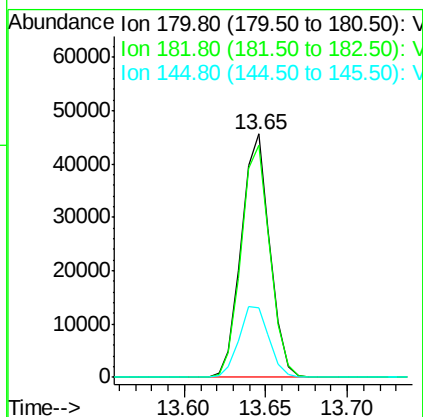
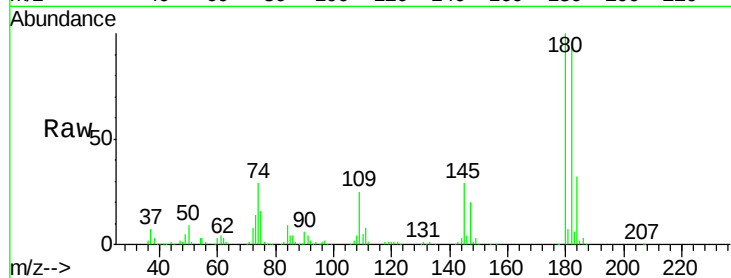




#93
 1,2,4-Trichlorobenzene
 Concen: 17.652 ug/l
 RT: 13.65 min Scan# 2049
 Delta R.T. -0.00 min
 Lab File: VX008627.D
 Acq: 04 Apr 2019 11:51

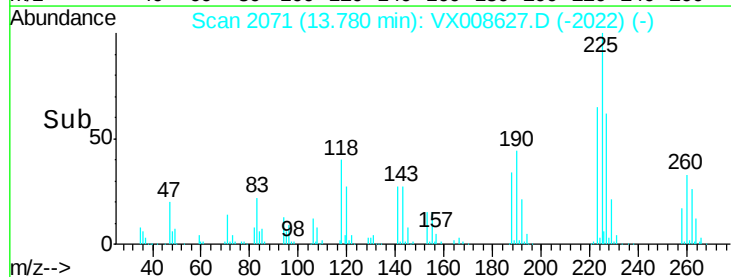
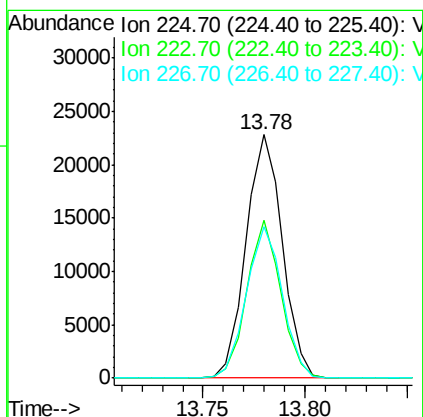
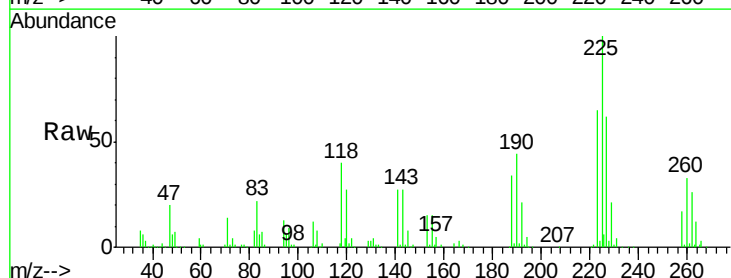
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0404WBS01

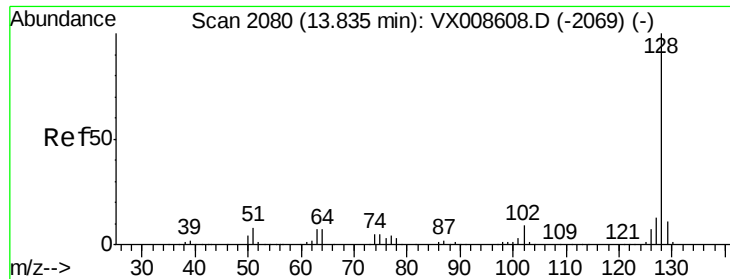
Tgt Ion:180 Resp: 55763
 Ion Ratio Lower Upper
 180 100
 182 96.4 47.2 141.6
 145 30.7 15.3 45.9



#94
 Hexachlorobutadiene
 Concen: 18.581 ug/l
 RT: 13.78 min Scan# 2071
 Delta R.T. -0.00 min
 Lab File: VX008627.D
 Acq: 04 Apr 2019 11:51

Tgt Ion:225 Resp: 28151
 Ion Ratio Lower Upper
 225 100
 223 61.3 31.2 93.6
 227 62.0 31.9 95.5





#95

Naphthalene

Concen: 18.877 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. -0.00 min

Lab File: VX008627.D

Acq: 04 Apr 2019 11:51

Instrument :

MSVOA_X

ClientSampleId :

VX0404WBS01

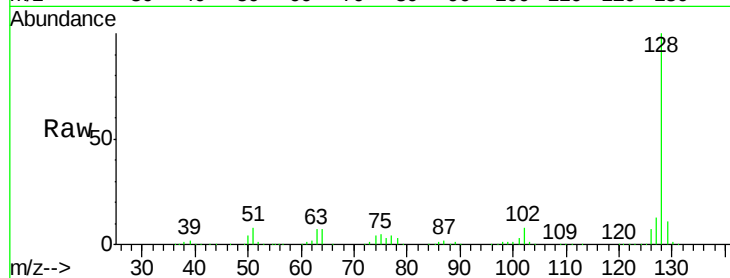
Tgt Ion:128 Resp: 199307

Ion Ratio Lower Upper

128 100

127 12.9 10.4 15.6

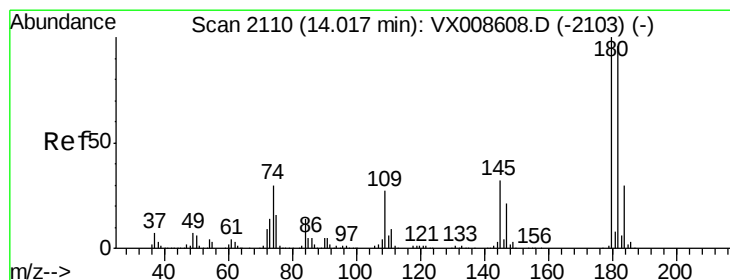
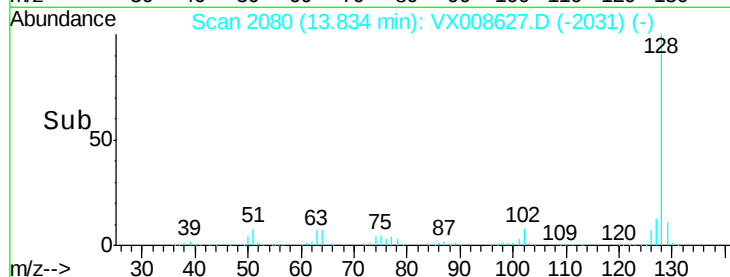
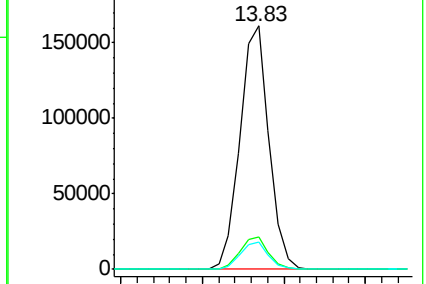
129 10.8 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 18.814 ug/l

RT: 14.02 min Scan# 2110

Delta R.T. -0.00 min

Lab File: VX008627.D

Acq: 04 Apr 2019 11:51

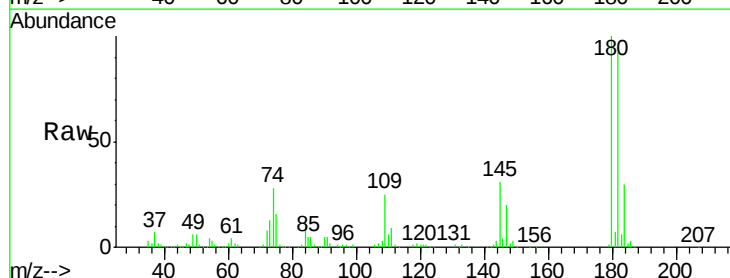
Tgt Ion:180 Resp: 59385

Ion Ratio Lower Upper

180 100

182 94.4 48.1 144.3

145 31.4 16.3 48.8



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

